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How many people are able to control a P300-based brain-computer interface (BCI)?

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1191	ST 342:2004 - SMPTE Standard - For Television HDTV-D5 Compressed Video 1080 System and 720 System [Encoding Process and Data Format.		
1190	Introduction to the ESSCIRC '86 Technical Program. 1986 ,		
1189	David Edward Hughes [radio waves and the microphone. 1994 , 1994, 29-31		2
1188	Multiwavelength ring laser composed of EDFAs and an arrayed-waveguide wavelength multiplexer. 1994 , 30, 44-45		31
1187	Controllability of inequalities at 2-singular points. 2000 , 55, 1139-1140		
1186	Commutative homogeneous spaces and co-isotropic symplectic actions. 2001 , 56, 1-60		38
1185	Contributors. 2002 , 39, 7-7		
1184	Rings of weak global dimension 1 and distributively generated rings. 2003 , 58, 1220-1221		
1183	Andrei Andreevich Bolibrukh (obituary). 2003 , 58, 1185-1189		
1182	From computational quantum chemistry to computational biology: experiments and computations are (full) partners. 2004 , 1, P23-6		4
1181	Sem [Yakovlevich Khavinson (obituary). 2004 , 59, 777-785		1
1180	Characterization of quartz Bourdon-type high-pressure transducers. 2005 , 42, S235-S238		12
1179	The connection between the Borsuk and Erdős-Hadwiger problems. 2005 , 60, 796-798		2
1178	On the work of L. V. Keldysh and her seminar. 2005 , 60, 589-614		3
1177	News from the BIPM [2005. 2006 , 43, 175-182		2
1176	Computational model of a primate arm: from hand position to joint angles, joint torques and muscle forces. 2006 , 3, 327-37		62
1175	CCL-K5: CMM 1D: Step gauge and ball bars: Final report. 2006 , 43, 04006-04006		3

1174	Contractility and retrograde flow in lamellipodium motion. 2006 , 3, 130-7	142
1173	Uncertainty evaluation associated with fitting geometric surfaces to coordinate data. 2006 , 43, S282-S290	19
1172	A note on the dual complex of a resolution of singularities. 2006 , 61, 181-183	5
1171	Final report on the key comparison EUROMET.AUV.V-K1. 2006 , 43, 09002-09002	2
1170	Local inequalities and birational superrigidity of Fano varieties. 2006 , 70, 605-639	6
1169	Using a binaural biomimetic array to identify bottom objects ensounded by echolocating dolphins. 2006 , 1, 41-51	2
1168	Identified particle production in p+p and d+Au collisions at RHIC. 2007 , 34, S619-S622	11
1167	Spectroscopic study of local thermal effect in transparent glass ceramics containing nanoparticles. 2007 , 16, 3134-3137	1
1166	Comparison of hot-hole injections in ultrashort channel LDD nMOSFETs with ultrathin oxide under an alternating stress. 2007 , 16, 3114-3119	1
1165	Impact of Ion Implantation on Licorice (<i>Glycyrrhiza uralensis</i> Fisch) Growth and Antioxidant Activity Under Drought Stress. 2007 , 9, 301-306	2
1164	PHENIX highlights I: propagation of partons in a coloured medium. 2007 , 34, S191-S198	9
1163	Elliptic structures on weighted three-dimensional Fano hypersurfaces. 2007 , 71, 765-862	5
1162	Note on uncertainties resulting from proposed kilogram redefinitions. 2007 , 44, L4-L6	3
1161	The correlation of x-ray emission with pinch energy in a 1.5 kJ plasma focus. 2007 , 16, 587-592	7
1160	Are high-pT pions suppressed in Pb+Pb collisions at ?. 2007 , 34, S797-S800	5
1159	Two-photon absorption coefficient dichroism in III-V semiconductor crystals. 2007 , 16, 3873-3878	
1158	Mixed-phase wavelet estimation by iterative linear inversion of high-order statistics. 2007 , 4, 184-193	5
1157	Effect of strong magnetic field on electron capture of iron group nuclei in crusts of neutron stars. 2007 , 16, 2671-2675	16

- 1156 Approximate Generalized Conditional Symmetries for Perturbed Evolution Equations. **2007**, 47, 975-980 4
- 1155 Hamiltonian Systems and Darboux Transformation Associated with a 3B Matrix Spectral Problem. **2007**, 48, 205-210
- 1154 Deposits removal and hydrogen release on co-deposited films exposed to O-ICR and O-GDC plasmas in HT-7. **2007**, 49, 421-434 4
- 1153 NA60 results on charm and intermediate mass dimuons' production in InPb 158 GeV AuAu collisions. **2007**, 34, S1029-S1032 9
- 1152 The Excitation of the Low-Frequency Electromagnetic Wave in Dusty Plasma with Vortex Flows. **2007**, 9, 1-4 4
- 1151 Enhancement of Gongronella sp. JG Chitosanase Production by Ion Beam Implantation. **2007**, 9, 115-118 3
- 1150 Hamiltonian PDEs and Frobenius manifolds. **2008**, 63, 999-1010 4
- 1149 Adhesive metal transfer at the Al(1 1 1)/Fe₂O₃(0 0 1) interface: a study withab initiomolecular dynamics. **2008**, 16, 085001 5
- 1148 Generation of cluster-type entangled squeezed vacuum states. **2008**, 17, 1618-1622 7
- 1147 Klein-Gordon oscillators in noncommutative phase space. **2008**, 32, 803-806 23
- 1146 Noether symmetry and Lie symmetry of discrete holonomic systems with dependent coordinates. **2008**, 17, 1554-1559 3
- 1145 The q-analogues of two-mode squeezed states constructed by virtue of the IWOP technique. **2008**, 17, 2973-2978 5
- 1144 An intercomparison of low flow gas facilities at eleven European laboratories using a Molbloc transfer package: EURAMET.MM.FF-S3 (EURAMET Project no 806). **2008**, 45, 07012-07012 1
- 1143 Superposition of orbital angular momentum of photons by a combined computer-generated hologram fabricated in silica glass with femtosecond laser pulses. **2008**, 17, 4199-4203 20
- 1142 A new Rossler hyperchaotic system and its realization with systematic circuit parameter design. **2008**, 17, 4014-4021 14
- 1141 On the problem of reconstructing the coefficients of convergent multiple function series. **2008**, 72, 283-290 9
- 1140 Transverse momentum and transverse mass distributions of charged hadrons produced in AuAu collisions at high energies. **2008**, 17, 2458-2465 4
- 1139 Dead time correction in coincidence counting of photon pairs. **2008**, 45, 382-388

1138 sl (1|2) Super-Toda Fields. **2008**, 50, 1061-1064

1137 On the risk of extracting relevant information from random data. **2009**, 6, 058001; author reply 058002

9

1136 Subwavelength internal imaging by means of a wire medium. **2009**, 11, 075101

17

1135 Effect of incubation period on epidemic spreading in complex networks. **2009**, 18, 1306-1311

2

1134 Spectroscopy and reduced transition probabilities of negative parity bands up to band termination in ^{45}Ti . **2009**, 33, 67-69

1133 Introduction to the 25th Anniversary Issue of Inverse Problems. **2009**, 25, 120201

1

1132 Final report, on-going key comparison BIPM.QM-K1: Ozone at ambient level, comparison with ISCIII, 2007. **2009**, 46, 08015-08015

1131 Influence of optical interference and carrier lifetime on the short circuit current density of organic bulk heterojunction solar cells. **2009**, 18, 349-356

11

1130 Transferring an N -atom state between two distant cavities via an optical fiber. **2009**, 18, 3247-3250

6

1129 Photoproduction of Ξ Mesons at ELSA and the role of azimuthal asymmetries. **2009**, 33, 1146-1152

4

1128 A Maple Package on Symbolic Computation of Hirota Bilinear Form for Nonlinear Equations. **2009**, 52, 801-807

6

1127 Simulation for signal charge transfer of charge coupled devices. **2009**, 30, 124007

1126 An apparent paradox in hydrostatics. **2009**, 30, L55-L57

5

1125 A low differential pressure standard in the range of 1 Pa to 31 kPa at KRISS. **2009**, 46, 125-128

1

1124 Helical equilibria and magnetic structures in the reversed field pinch and analogies to the tokamak and stellarator. **2009**, 51, 124031

39

1123 Laboratory spectroscopy of silicon plasmas photoionized by mimic astrophysical compact objects. **2009**, 51, 124032

6

1122 Optimization and characterization of a Pilot-psi cascaded arc with non-LTE numerical simulation of Ar, H₂ gases. **2009**, 18, 015008

3

1121 Spectral Properties of MHD Turbulence in 2.5-Dimensional Compressible Plasmas. **2009**, 11, 146-151

1120	Edge-to-center plasma density ratio in high density plasma sources. 2009 , 18, 014017	11
1119	Infrared studies of oxygen-related complexes in electron-irradiated Cz-Si. 2009 , 18, 2988-2991	5
1118	Interference of dissociating wave packets in the I ₂ molecule driven by femtosecond laser pulses. 2009 , 18, 4834-4839	5
1117	Real-time formation of a time scale using GPS carrier-phase time transfer network. 2009 , 46, 693-703	10
1116	Modification of cirrus clouds to reduce global warming. 2009 , 4, 045102	88
1115	Nonextensive and extensive thermostatic properties of Fermi systems trapped in different external potentials. 2009 , 18, 1380-1388	4
1114	Calculation of decay half-lives for superheavy elements using the double folding model. 2009 , 33, 354-358	3
1113	Energy spectrum and superfluidity of spin-2 ultracold bosons in optical lattices. 2009 , 18, 5301-5307	2
1112	Preliminary Study of Ideal Operational MHD Beta Limit in HL-2A Tokamak Plasmas. 2009 , 11, 131-136	4
1111	Mathematical works of D.P. Zhelobenko. 2009 , 64, 187-198	
1110	Mapping water seepage from Lake Nasser, Egypt, using the VLF-EM method: a case study. 2009 , 6, 101-110	9
1109	N1 wave in the P300 BCI is not sensitive to the physical characteristics of stimuli. 2009 , 8, 471-85	25
1108	KdV Equation with Self-consistent Sources in Non-uniform Media. 2009 , 51, 989-999	2
1107	Conformal Invariance and a New Type of Conserved Quantities of Mechanical Systems with Variable Mass in Phase Space. 2009 , 52, 561-564	8
1106	Photon-Induced Production of Mirror Quarks from LHT Model at LHC. 2009 , 52, 1041-1048	1
1105	Toroidal rotation in RF heated JET plasmas. 2009 , 51, 044008	39
1104	A discrete finite element modelling and measurements for powder compaction. 2009 , 17, 035005	15
1103	Design of a Hardware-Implemented Phase Calculating System for Feedback Control in the LHCD Experiments on EAST. 2009 , 11, 241-244	

1102	Receiver alignment dependence of a GA controlled optical wireless transmitter. 2009 , 11, 075403		3
1101	Below-diffract ion-limited hybrid recording using silicon thin film super-resolution structure. 2009 , 18, 5370-5374		
1100	Quantum secure direct communication with Greenberger-Horne-Zeilinger-type state (GHZ state) over noisy channels. 2009 , 18, 435-439		7
1099	Generating weighted community networks based on local events. 2009 , 18, 933-938		8
1098	Quantum key distribution series network protocol with M-classical Bobs. 2009 , 18, 2143-2148		25
1097	Ground state energy of He isoelectronic sequence treated variationally via Hylleraas-like wavefunction. 2009 , 18, 2238-2243		6
1096	Study of neutron response for two hybrid RPC setups using the GEANT4 MC simulation approach. 2009 , 33, 887-891		
1095	Improved dual-channel 4H-SiC MESFETs with high doped n-type surface layers and step-gate structure. 2009 , 30, 074001		3
1094	Brain-Computer Interfaces: A Gentle Introduction. <i>The Frontiers Collection</i> , 2009 , 1-27	0.3	80
1093	Command of a simulated wheelchair on a virtual environment using a brain-computer interface. 2009 , 30, 218-225		26
1092	A review of the commercial brain-computer interface technology from perspective of industrial robotics. 2010 ,		25
1091	BCI demographics: how many (and what kinds of) people can use an SSVEP BCI?. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2010 , 18, 107-16	4.8	787
1090	A procedure for measuring latencies in brain-computer interfaces. 2010 , 57, 1785-97		28
1089	A brain controlled wheelchair to navigate in familiar environments. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2010 , 18, 590-8	4.8	321
1088	The influence of psychological state and motivation on brain-computer interface performance in patients with amyotrophic lateral sclerosis - a longitudinal study. 2010 , 4,		113
1087	Brain Painting: First Evaluation of a New Brain-Computer Interface Application with ALS-Patients and Healthy Volunteers. 2010 , 4, 182		109
1086	The Berlin Brain-Computer Interface: Non-Medical Uses of BCI Technology. 2010 , 4, 198		218
1085	An Assistive Communication Brain-Computer Interface for Chinese Text Input. 2010 ,		8

- 1084 Spectral decomposition of model operators in de Branges spaces. **2010**, 201, 1599-1634 5
- 1083 Final report on the torque comparison EURAMET.M.T-S1: Measurand torque: 1 N m, 5 N m, 10 N m, 50 N m, 200 N m, 500 N m and 1000 N m. **2010**, 47, 07010-07010
- 1082 Lepton Flavor Violating in SO(3) Gauge Extension of SM. **2010**, 54, 709-714
- 1081 Magnetic Properties of Ni-Zn Ferrite Prepared with the Layered Precursor Method. **2010**, 27, 117501 5
- 1080 Cluster Model for Wave-Like Motions of a 2D Vertically Vibrated Granular System. **2010**, 27, 124501 20
- 1079 Transversally small-scale perturbations in arbitrary plasma configurations with magnetic surfaces. **2010**, 52, 095006 9
- 1078 Quadrupolar correlations and deformation effect on two-neutrino $\beta\beta$ and $\beta\beta$ modes of ^{156}Dy isotope. **2010**, 37, 055108 6
- 1077 Suprathermal electrons in a stationary magnetic arc discharge. **2010**, 19, 045007 2
- 1076 Classification of biological signals using linear and nonlinear features. **2010**, 31, 903-20 33
- 1075 Frequency-dependent chemolocation and chemotactic target selection. **2010**, 7, 026003 2
- 1074 A new four-dimensional hyperchaotic Chen system and its generalized synchronization. **2010**, 19, 100501 18
- 1073 A connection between the (G'/G) -expansion method and the truncated Painlevé expansion method and its application to the mKdV equation. **2010**, 19, 030306 15
- 1072 The dispersion relations for surface plasmon in a nonlinear metal nonlinear dielectric structure. **2010**, 19, 097303 4
- 1071 Entanglement in a two-qubit Heisenberg XXZ chain with different Dzyaloshinskii-Moriya couplings and an inhomogeneous magnetic field. **2010**, 34, 1693-1695 1
- 1070 Challenges in uncovering the origin of the proton's spin. **2010**, 34, 1153-1156 1
- 1069 Supply-chain environmental effects of wastewater utilities. **2010**, 5, 014015 65
- 1068 Long-run effects of falling cellulosic ethanol production costs on the US agricultural economy. **2010**, 5, 014018 16
- 1067 Exploring preprocessing techniques in a three-class brain-machine interface. **2010**, 2010, 4242-5

1066	High-sensitivity fiber Bragg grating transverse force sensor based on centroid measurement of polarization-dependent loss. 2010 , 21, 065304	10
1065	Does the 'P300' speller depend on eye gaze?. 2010 , 7, 056013	214
1064	Fractional order models of viscoelasticity as an alternative in the analysis of red blood cell (RBC) membrane mechanics. 2010 , 7, 13001	65
1063	Fabrication of two- and three-dimensional periodic submicron structures by holographic lithography with a 635 nm laser and matched photopolymer. 2010 , 19, 014218-6	1
1062	Exact asymptotics of Laplace-type Wiener integrals for L^p -functionals. 2010 , 74, 189-216	5
1061	Effect of Anode Magnetic Shield on Magnetic Field and Ion Beam in Cylindrical Hall Thruster. 2010 , 12, 109-112	
1060	Optomechanics of liquid crystals for dynamical optical response of photonic structures. 2010 , 12, 124006	2
1059	Testing Bell inequality at experiments of high energy physics. 2010 , 34, 311-318	3
1058	Remote preparation of atomic and field cluster states from a pair of tri-partite GHZ states. 2010 , 19, 040309	6
1057	The non-perturbative analytical equation of state for the gluon matter: I. 2010 , 37, 075015	4
1056	THE NATURE OF THE STRONG 24 hSPITZERSOURCE J222557+601148: NOT A YOUNG GALACTIC SUPERNOVA REMNANT. 2010 , 139, 2595-2599	7
1055	On the coincidence of the subgroups $J(E(A))A$ and $Rad(E(A)A)$ in a group A . 2010 , 201, 1111-1119	
1054	High-Quality Continuous-Wave Imaging with a 2.53 THz Optical Pumped Terahertz Laser and a Pyroelectric Detector. 2010 , 27, 124209	2
1053	Status of the Fermilab muon ($g-2$) experiment. 2010 , 34, 741-744	118
1052	BOOTSTRAPPING THE CORONAL MAGNETIC FIELD WITH STEREO: UNIPOLAR POTENTIAL FIELD MODELING. 2010 , 140, 723-734	31
1051	Three-body structure of ^{18}Ne in a microscopic model. 2010 , 37, 045102	4
1050	Heat loss through connecting thermistor wires in a three-body graphite calorimeter. 2010 , 47, 179-191	3
1049	An Efficient Scheme for Multiparty Multi-particle State Sharing. 2010 , 54, 93-97	1

1048	Dense magnetized plasma numerical simulations. 2010 , 19, 034024	0
1047	The inverse scattering transform and squared eigenfunctions for the nondegenerate 3 B operator and its soliton structure. 2010 , 26, 055005	7
1046	Simulation of x-ray transmission through an ellipsoidal capillary. 2010 , 19, 070205	2
1045	Effective Action for Noncommutative U(1) Gauge Theory with Higher Dimensional Terms. 2010 , 54, 308-316	1
1044	Drift-kinetic studies of neoclassical poloidal rotation with finite orbits. 2010 , 52, 042002	2
1043	ORBITAL ELEMENTS OF THE SYMBIOTIC STAR Z ANDROMEDAE FROM OPTICAL LINEAR POLARIZATION DURING THE QUIESCENT PHASE. 2010 , 140, 235-241	5
1042	Final report on the bilateral supplementary comparison of cryogenic radiometers CCPR-S3 between the NPL and the NMC-A*STAR. 2010 , 47, 02004-02004	1
1041	A SYMPLECTIC INTEGRATOR FOR HILL'S EQUATIONS. 2010 , 139, 803-807	22
1040	New books on physics and related sciences. 2010 , 53, 1297-1298	
1039	Study on UV-light-induced absorption in LiNbO ₃ :Fe, Co crystal. 2010 , 19, 084203	2
1038	On the discrepancies in the low-energy neutron-neutron breakup. 2010 , 37, 064003	16
1037	No-core shell model for A= 47 and A= 49. 2010 , 37, 055109	2
1036	An approach to power-law phase-noise models through generalized functions. 2010 , 47, 605-615	2
1035	A non-equilibrium plasma source: magnetically stabilized gliding arc discharge: II. Electrical characterization. 2010 , 19, 065004	31
1034	New finite-gap solutions for the coupled Burgers equations engendered by the Neumann systems. 2010 , 19, 090403	2
1033	Individual Characteristics and Their Effect on Predicting Mu Rhythm Modulation. 2010 , 27, 24-37	20
1032	Assessing Fit of Nontraditional Assistive Technologies. 2010 , 2, 1-31	11
1031	Brain-Computer Interfaces for the Operation of Robotic and Prosthetic Devices. 2010 , 79, 169-187	16

1030	Sniffing enables communication and environmental control for the severely disabled. 2010 , 107, 14413-8	47
1029	Predictive spelling with a P300-based brain-computer interface: Increasing the rate of communication. 2011 , 27, 69-84	88
1028	A novel P300-based brain-computer interface stimulus presentation paradigm: moving beyond rows and columns. 2010 , 121, 1109-20	427
1027	Proceedings of the first international workshop on advances in electrocorticography. 2010 , 19, 204-15	19
1026	Motor imagery questionnaire as a method to detect BCI illiteracy. 2010 ,	6
1025	A realization of a P300 based Brain-Computer Interface system. 2010 ,	
1024	Could Anyone Use a BCI?. 2010 , 35-54	150
1023	A new P300 stimulus presentation pattern for EEG-based spelling systems. 2010 , 55, 203-10	49
1022	Toward a hybrid brain-computer interface based on imagined movement and visual attention. 2010 , 7, 26007	218
1021	Toward BCI Wizard - best BCI approach for each user. 2010 , 2010, 4201-4	14
1020	Brain-Computer Interfaces. <i>The Frontiers Collection</i> , 2010 ,	0.3 132
1019	Brain-Computer Interfaces. 2010 ,	81
1018	Accuracy of a P300 speller for people with motor impairments. 2011 ,	7
1017	Playing Tetris with non-invasive BCI. 2011 ,	34
1016	What would brain-computer interface users want? Opinions and priorities of potential users with amyotrophic lateral sclerosis. 2011 , 12, 318-24	127
1015	Suppressing flashes of items surrounding targets during calibration of a P300-based brain-computer interface improves performance. 2011 , 8, 025024	26
1014	Advances in Computational Intelligence. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9 0
1013	Current trends in hardware and software for brain-computer interfaces (BCIs). 2011 , 8, 025001	75

1012	Manipulating attention via mindfulness induction improves P300-based brain-computer interface performance. 2011 , 8, 025019		52
1011	A comparison of three brain-computer interfaces based on event-related desynchronization, steady state visual evoked potentials, or a hybrid approach using both signals. 2011 , 8, 025010		51
1010	Brain Computer Interface. 2011 , 1003-1017		1
1009	Listen, You are Writing! Speeding up Online Spelling with a Dynamic Auditory BCI. 2011 , 5, 112		109
1008	A Novel 9-Class Auditory ERP Paradigm Driving a Predictive Text Entry System. 2011 , 5, 99		93
1007	Toward unsupervised adaptation of LDA for brain-computer interfaces. 2011 , 58, 587-97		194
1006	Rapid Communication with a "P300" Matrix Speller Using Electrocorticographic Signals (ECoG). 2011 , 5, 5		87
1005	Optimizing the P300-based brain-computer interface: current status, limitations and future directions. 2011 , 8, 025003		126
1004	Smart homes to improve the quality of life for all. 2011 , 2011, 1777-80		8
1003	Co-adaptive calibration to improve BCI efficiency. 2011 , 8, 025009		120
1002	P300-based brain-computer interface for environmental control: an asynchronous approach. 2011 , 8, 025025		74
1001	Brain-computer interfaces using electrocorticographic signals. 2011 , 4, 140-54		238
1000	Foundations of Augmented Cognition. Directing the Future of Adaptive Systems. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9	5
999	Operation of a P300-based brain-computer interface by individuals with cervical spinal cord injury. 2011 , 122, 991-6		38
998	Toward a gaze-independent matrix speller brain-computer interface. 2011 , 122, 1063-4		4
997	Social Environments, Mixed Communication and Goal-Oriented Control Application Using a Brain-Computer Interface. <i>Lecture Notes in Computer Science</i> , 2011 , 545-554	0.9	4
996	Event-related potentials in a moving matrix modification of the P300 brain-computer interface paradigm. <i>Neuroscience Letters</i> , 2011 , 496, 95-9	3.3	29
995	Proceedings of the Second International Workshop on Advances in Electrocorticography. 2011 , 22, 641-50		14

994	Spectral components of the P300 speller response in electrocorticography. 2011,		4
993	Out of the frying pan into the fire--the P300-based BCI faces real-world challenges. 2011, 194, 27-46		72
992	Single-trial analysis and classification of ERP components--a tutorial. 2011, 56, 814-25		739
991	EEG Feature Extraction and Pattern Classification Based on Motor Imagery in Brain-Computer Interface. 2011, 3, 43-56		3
990	P300-based Brain-Computer Interface Paradigm Design. 2011,		14
989	Catalytic pyrolysis of cellulose with zeolites. 2011,		
988	Real-time position reconstruction with hippocampal place cells. 2011, 5, 85		19
987	Real-time decoding of brain responses to visuospatial attention using 7T fMRI. <i>PLoS ONE</i> , 2011, 6, e276387		24
986	Writing through a robot: a proof of concept for a brain-machine interface. 2011, 33, 1314-7		16
985	Spelling with non-invasive Brain-Computer Interfaces--current and future trends. 2011, 105, 106-14		110
984	An asynchronous P300 BCI with SSVEP-based control state detection. 2011, 58, 1781-8		147
983	BCI demographics II: how many (and what kinds of) people can use a high-frequency SSVEP BCI?. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2011, 19, 232-9	4.8	118
982	Using brain-computer interface to steer a humanoid robot. 2011,		24
981	Using a SSVEP-BCI to command a robotic wheelchair. 2011,		25
980	Emotional empathy transition patterns from human brain responses in interactive communication situations. 2011, 26, 301-315		0
979	Optimized stimulus presentation patterns for an event-related potential EEG-based brain-computer interface. 2011, 49, 181-91		96
978	Alternative communication systems for people with severe motor disabilities: a survey. 2011, 10, 31		47
977	Human-Computer Interaction. Interaction Techniques and Environments. <i>Lecture Notes in Computer Science</i> , 2011,	0.9	2

976	Decoding human right and left hand motor imagery from EEG single trials using Sample Entropy. 2011,	1
975	Feature selection using a genetic algorithm in a motor imagery-based Brain Computer Interface. 2011, 2011, 7703-6	21
974	Control of a visual keyboard using an electrocorticographic brain-computer interface. 2011, 25, 323-31	26
973	CHARACTERIZING THE VARIABILITY OF STARS WITH EARLY-RELEASEKEPLERDATA. 2011, 141, 108	120
972	A TWO-DIMENSIONAL MAP OF THE COLOR EXCESS IN NGC 3603. 2011, 142, 132	15
971	Dynamics of fast ions during sawtooth oscillations in the TEXTOR tokamak measured by collective Thomson scattering. 2011, 51, 063014	37
970	Explicit Soliton and Periodic Solutions to Three-Wave System with Quadratic and Cubic Nonlinearities. 2011, 55, 676-680	1
969	Thermal Relativity. 2011, 56, 1052-1056	3
968	Arbitrary and Fast Quantum Gate with Semiconductor Double-Dot Molecules on a Chip. 2011, 28, 120308	1
967	Characteristics of Off-Chip Millimeter-Wave Radiation from Serial Josephson Junction Arrays. 2011, 28, 067401	1
966	Spectra of Ruelle transfer operators for Axiom A flows. 2011, 24, 1089-1120	39
965	Microwave and RF methods of contactless mapping of the sheet resistance and the complex permittivity of conductive materials and semiconductors. 2011, 22, 085703	12
964	Effect of forced convection on thermal distribution in micro thermal conductivity detectors. 2011, 21, 045017	3
963	Injection of photoelectrons into dense argon gas. 2011, 20, 034001	8
962	Measurement of Radiated Power Loss on EAST. 2011, 13, 546-549	53
961	Cross sections of $O q + (q = 1 \text{--} 4)$ electron loss in collisions with He, Ne and Ar. 2011, 20, 033402	1
960	Detailed study of B037 based onHSTimages. 2011, 11, 524-536	3
959	Potential climatic impacts and reliability of large-scale offshore wind farms. 2011, 6, 025101	26

958	Drilling and cutting of thin metal plates in water with radiation of a repetitively pulsed Nd : YAG laser. 2011 , 41, 906-910	1
957	Optical surface wave in a crystal with diffusion photorefractive nonlinearity. 2011 , 41, 980-985	15
956	Power neodymium-glass amplifier of a repetitively pulsed laser. 2011 , 41, 1037-1039	
955	Homogeneous catalysis in the oxidative functionalization of alkanes in protic media. 2011 , 80, 363-396	52
954	A robust sensor-selection method for P300 brain-computer interfaces. 2011 , 8, 016001	74
953	Flashing characters with famous faces improves ERP-based brain-computer interface performance. 2011 , 8, 056016	221
952	Haptic and Audio Interaction Design. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9
951	GPR and sonic tomography for structural restoration: the case of the cathedral of Tricarico. 2011 , 8, S76-S92	43
950	Finite Range Effects on Fusion and/or Breakup of $6 \text{ He} + 238 \text{ U}$ and $11 \text{ Li} + 208 \text{ Pb}$ Systems. 2011 , 55, 649-654	10
949	Properties of Phase Transition of Traffic Flow on Urban Expressway Systems with Ramps and Accessory Roads. 2011 , 56, 945-951	3
948	Medium modified fragmentation function: equivalence of the ACSX and QW formalisms in the high- Q^2 region. 2011 , 35, 935-939	
947	Nonlocal Symmetries and Geometric Integrability of Multi-Component Camassa-Holm and Hunter-Baxton Systems. 2011 , 28, 050204	4
946	Structural and chemical evolution of propionate based metal-organic precursors for superconducting $\text{YBa}_2\text{Cu}_3\text{O}_7$ epitaxial film growth. 2011 , 24, 115008	19
945	Coherent Assembly of Ultracold Polyatomic Molecules: Two-Channel Interference. 2011 , 55, 257-262	0
944	Generalized unscented Kalman filtering based radial basis function neural network for the prediction of ground radioactivity time series with missing data. 2011 , 20, 069201	6
943	The role of in-medium color flow for high- p_T particle production in AA collisions. 2011 , 38, 124118	2
942	Energetic particle driven magnetohydrodynamic instabilities during relaxation cycles in Tore Supra. 2011 , 53, 074012	16
941	Fibre Fabry Perot cavity-based aperture probe for near-field optical microscopy systems. 2011 , 41, 249-252	3

940	Closing the loop in cortically-coupled computer vision: a brain-computer interface for searching image databases. 2011 , 8, 036025	61
939	Modeling nonlinear development of Buneman instability with linear dispersion theory. 2011 , 53, 025010	20
938	In-situ control of oxygen fugacity for laboratory measurements of electrical conductivity of minerals and rocks in a multi-anvil press. 2011 , 20, 049101	5
937	Optimal repetition rates of excitation pulses in a Tm-vapour laser. 2011 , 41, 8-12	3
936	An automated method for cell-free layer width determination in small arterioles. 2011 , 32, N1-12	11
935	Exchange Enhancement of Spin-Splitting in Al _x Ga _{1-x} N/GaN Heterostructures in Tilted Magnetic Fields. 2011 , 28, 037103	2
934	A CHEMICAL ABUNDANCE STUDY OF RED GIANTS IN OPEN CLUSTERS NGC 2204 AND NGC 2243. 2011 , 141, 58	37
933	Indirect measurement of lung density and air volume from electrical impedance tomography (EIT) data. 2011 , 32, 1953-67	14
932	Parametric down-conversion with local operation and two-way classical communication. 2011 , 20, 040303	2
931	Recent results from the HIT-SI experiment. 2011 , 51, 063029	13
930	Multipole expansions in magnetostatics. 2011 , 54, 167-180	3
929	Symmetry of the adiabatic condition in the piston problem. 2011 , 32, 1625-1631	2
928	Weak Nonlinear Matter Waves in a Trapped Spin-1 Condensates. 2011 , 55, 583-588	5
927	Fragmentation Functions for Heavy Baryons in the Recombination Model. 2011 , 28, 122503	
926	Regular FPGA based on regular fabric. 2011 , 32, 085015	
925	High-resolution hot-film measurement of surface heat flux to an impinging jet. 2011 , 22, 105402	7
924	Complex frequencies of a massless scalar field in loop quantum black hole spacetime. 2011 , 20, 030401	9
923	Quantum Fourier Transform and Phase Estimation in Qudit System. 2011 , 55, 790-794	17

922	Two-Photon Exchange Corrections to Single Spin Asymmetry of Neutron and ^3He . 2011 , 55, 489-494	2
921	Double-distance propagation of Gaussian beams passing through a tilted cat-eye optical lens in a turbulent atmosphere. 2011 , 20, 044201	5
920	Relativistic correction of $(v/c)^2$ to the collective Thomson scattering for high-temperature high-density plasma. 2011 , 20, 095202	0
919	Symmetry of Hamiltonian and conserved quantity for a system of generalized classical mechanics. 2011 , 20, 034502	8
918	Internal quantum efficiency drop induced by the heat generation inside of light emitting diodes (LEDs). 2011 , 20, 017204	10
917	Effects of an electromagnetic field on intracellular calcium oscillations in a cell with external noise. 2011 , 20, 030503	1
916	A novel macroscopic traffic model based on generalized optimal velocity model. 2011 , 20, 014501	3
915	Improving the field-emission properties of carbon nanotubes by magnetically controlled nickel-electroplating treatment. 2011 , 20, 128502	6
914	Carbon changes in conterminous US forests associated with growth and major disturbances: 1992-2001. 2011 , 6, 019502	8
913	Comparison of the photoemission behaviour between negative electron affinity GaAs and GaN photocathodes. 2011 , 20, 048501	18
912	Low-pressure nonequilibrium plasma for a top-down nanoproces. 2011 , 20, 024011	1
911	Mikhail Iosifovich Kadets (obituary). 2011 , 66, 809-811	
910	Nonequilibrium dynamics in two-dimensional Ising spin glass. 2011 , 20, 047501	1
909	Influence of Si^{4+} substitution on the temperature-dependent characteristics of $\text{Y}_3\text{Al}_5\text{O}_{12}:\text{Ce}$. 2011 , 20, 037804	5
908	A comparison among several P300 brain-computer interface speller paradigms. 2011 , 42, 209-13	12
907	A graphical model framework for decoding in the visual ERP-based BCI speller. 2011 , 23, 160-82	2
906	Accuracy of a P300 speller for people with motor impairments: a comparison. 2011 , 42, 214-8	36
905	High-pressure stainless steel active membrane microvalves. 2011 , 21, 075010	11

904	sw-SVM: sensor weighting support vector machines for EEG-based brain-computer interfaces. 2011 , 8, 056004	25
903	Skin perfusion pressure measured with a photo sensor in an air-filled plastic balloon: validity and reproducibility on the lower leg in normal subjects and patients suspected of obliterative arterial disease. 2011 , 32, 1605-10	1
902	Asynchronous P300-based brain-computer interface to control a virtual environment: initial tests on end users. 2011 , 42, 219-24	63
901	An adaptive P300-based control system. 2011 , 8, 036006	116
900	Effect of the Green/Blue Flicker Matrix for P300-Based Brain-Computer Interface: An EEG-fMRI Study. 2012 , 3, 113	22
899	A Chinese Text Input Brain-Computer Interface Based on the P300 Speller. 2012 , 28, 472-483	19
898	Brain-computer interface (BCI). 2012 ,	0
897	Grundlagen und Anwendung von Brain-Machine Interfaces (BMI). 2012 , 43, 158-167	1
896	EEG correlates of P300-based brain-computer interface (BCI) performance in people with amyotrophic lateral sclerosis. 2012 , 9, 026014	70
895	Spectral components of the P300 speller response in and adjacent to the hippocampus. 2012 ,	1
894	Control-display mapping in brain-computer interfaces. 2012 , 55, 564-80	34
893	A hybrid Brain-Computer Interface for improving the usability of a smart home control. 2012 ,	6
892	Brain-Computer Interfaces for stroke rehabilitation: Evaluation of feedback and classification strategies in healthy users. 2012 ,	5
891	. 2012 ,	
890	A dry electrode concept for SMR, P300 and SSVEP based BCIs. 2012 ,	5
889	Renormalizing the double-beta operator for the shell model. 2012 , 39, 124001	2
888	The effect of long-distance interconnection on wind power variability. 2012 , 7, 034017	44
887	High-photosensitivity polymer thin-film transistors based on poly(3-hexylthiophene). 2012 , 21, 088503	1

886	Plasma deposition in an ideal showerhead reactor: a two-dimensional analytical solution. 2012 , 21, 015005	19
885	The effects of substrate temperature on ZnO-based resistive random access memory devices. 2012 , 21, 065201	14
884	Changes in the transmission properties of multi-tooth plasmonic nano-filters (multi-TPNFs) caused by geometrical imperfection. 2012 , 14, 085003	1
883	Babylonian resistor networks. 2012 , 33, 531-537	6
882	Key comparison BIPM.RI(l)-K3 of the air-kerma standards of the NIST, USA and the BIPM in medium-energy x-rays. 2012 , 49,	4
881	Improved performance of organic light-emitting diodes with dual electron transporting layers. 2012 , 21, 067202	4
880	Combined covariance reductions for Kalman filter composite clocks. 2012 , 49, 588-596	7
879	The Swiss Alpine glaciers' response to the global 2°C air temperature target 2012 , 7, 044001	21
878	One-gluon-exchange effect on the properties of quark matter and strange stars. 2012 , 36, 947-953	16
877	Design and measurement of a piezoresistive triaxial accelerometer based on MEMS technology. 2012 , 33, 104005	0
876	A simplified compact model of miniaturized cross-shaped CMOS integrated Hall devices. 2012 , 33, 084005	2
875	Correlations of heavy quarks produced at the Large Hadron Collider. 2012 , 39, 025001	9
874	Interferometric 30 m bench for calibrations of 1D scales and optical distance measuring instruments. 2012 , 23, 094017	8
873	Influence of Heating Rate on Morphologies and Magnetic Properties of Fe_2O_3 . 2012 , 29, 036802	
872	The silicate and carbon-rich models of CoRoT-7b, Kepler-9d and Kepler-10b. 2012 , 12, 678-692	22
871	The rate of convergence of new Lax- Δ leinik type operators for time-periodic positive definite Lagrangian systems. 2012 , 25, 2039-2057	5
870	Rigorous derivation of the compressible magnetohydrodynamic equations from the electromagnetic fluid system. 2012 , 25, 1735-1752	23
869	Electron-cyclotron wave propagation, absorption and current drive in the presence of neoclassical tearing modes. 2012 , 54, 095005	10

868	Reflecting a single attosecond pulse by using periodic Mo/Si multilayer mirrors with different layers. 2012 , 21, 094216	3
867	Comparative study of an argon plasma and an argon copper plasma produced by an ICP torch at atmospheric pressure based on spectroscopic methods. 2012 , 21, 029501	
866	Final report on inter-RMO Key Comparison EUROMET.L-K5.2004: Calibration of a step gauge. 2012 , 49, 04008-04008	4
865	The Generalized Wronskian Solution to a Negative KdV-mKdV Equation. 2012 , 29, 080202	3
864	Simulation of the sensitive region to SEGR in power MOSFETs. 2012 , 33, 054008	2
863	How does drift wave turbulence convert parallel compression into perpendicular flows?. 2012 , 54, 095015	12
862	EXAMINING THE ROLE OF ENVIRONMENT IN A COMPREHENSIVE SAMPLE OF COMPACT GROUPS. 2012 , 143, 69	26
861	Time- and space-resolved spectroscopic characterization of a laser carbon plasma plume in an argon background. 2012 , 21, 034014	10
860	Single-Shot Broad Bandwidth Terahertz Pulse Measurement. 2012 , 14, 20-23	2
859	Effect of endotracheal tube leak on capnographic measurements in a ventilated neonatal lung model. 2012 , 33, 1631-41	19
858	SPECTRAL ENERGY DISTRIBUTIONS OF LOCAL LUMINOUS AND ULTRALUMINOUS INFRARED GALAXIES. 2012 , 203, 9	98
857	Graded photonic crystals by optical interference holography. 2012 , 14, 085104	2
856	THE CANADA-FRANCE-HAWAII TELESCOPE LEGACY SURVEY: STACKED IMAGES AND CATALOGS. 2012 , 143, 38	97
855	Polynomial growth of the volume of balls for zero-entropy geodesic systems. 2012 , 25, 3049-3069	9
854	Two methods to deal with an inhomogenous Rabi frequency in microwave transition. 2012 , 21, 070309	1
853	Effects of Anomalous Tensor Couplings in B_0 s B_1 s Mixing. 2012 , 29, 031302	
852	Explicit Multisymplectic Fourier Pseudospectral Scheme for the Klein-Gordon-Zakharov Equations. 2012 , 29, 080201	6
851	Persistent solar signatures in cloud cover: spatial and temporal analysis. 2012 , 7, 044004	22

850	A REVISED PARALLEL-SEQUENCE MORPHOLOGICAL CLASSIFICATION OF GALAXIES: STRUCTURE AND FORMATION OF S0 AND SPHEROIDAL GALAXIES. 2012 , 198, 2	249
849	The dependence of Bose-Einstein correlations, on energy, multiplicity and hadronic jets. 2012 , 39, 085007	3
848	Validation of a dew-point generator for pressures up to 6 MPa using nitrogen and air. 2012 , 49, 597-606	5
847	Inhomogeneous 2D Lennard-Jones Fluid: Theory and Computer Simulation. 2012 , 58, 759-764	3
846	A CATALOG OF SOLAR X-RAY PLASMA EJECTIONS OBSERVED BY THE SOFT X-RAY TELESCOPE ON BOARD YOHKOH. 2012 , 199, 10	4
845	Natural extensions and entropy of continued fractions. 2012 , 25, 2207-2243	16
844	Photon number statistics of NV centre emission. 2012 , 49, S156-S160	12
843	A wave-equation-based Kirchhoff operator. 2012 , 28, 115013	35
842	Kaluza-Klein Corrections to the Anomalous Magnetic Moment in the Appelquist-Cheng-Dobrescu Model. 2012 , 29, 091101	
841	Effects of Relativistic and Ponderomotive Nonlinearities on an Intense Laser Pulse Propagation in a Plasma Channel. 2012 , 58, 569-572	4
840	Development of X-band accelerating structures for high gradients. 2012 , 36, 639-647	7
839	EXPLORING THE CORRELATIONS BETWEEN GLOBULAR CLUSTER POPULATIONS AND SUPERMASSIVE BLACK HOLES IN GIANT GALAXIES. 2012 , 144, 154	20
838	The Boltzmann constant from a snifter. 2012 , 33, 455-465	2
837	Author index with titles (volume 14). 2012 , 14, 129901	
836	Research on the field emission mechanism of nano-structured carbon film. 2012 , 21, 087902	5
835	Experimental Studies of Electrostatic Fluctuations and Turbulent Transport in the Boundary of J-TEXT Tokamak Using Reciprocating Probe. 2012 , 14, 1041-1047	15
834	Interaction between mean and fluctuating shear flows on the ISTTOK edge plasma. 2012 , 54, 085013	7
833	A new method for information retrieval in two-dimensional grating-based X-ray phase contrast imaging. 2012 , 21, 118703	9

832	Identifying the development in phase and amplitude of dipole and multipole radiation. 2012 , 33, 345-358	16
831	Error estimation for moment analysis in heavy-ion collision experiment. 2012 , 39, 025008	70
830	Rapid fabrication and characterization of MEMS Parylene C bellows for large deflection applications. 2012 , 22, 115031	8
829	Responding to bushfire risk: the need for transformative adaptation. 2012 , 7, 014018	57
828	Thermal modeling and the optimized design of metal plate cooling systems for single concentrator solar cells. 2012 , 21, 034216	4
827	Approximate solution of the spin-one Duffin-Kemmer-Prati (DKP) equation under a non-minimal vector Yukawa potential in (1+1)-dimensions. 2012 , 21, 120304	1
826	Introducing the tactile speller: an ERP-based brain-computer interface for communication. 2012 , 9, 045002	71
825	Bound State Solutions of the Schrödinger Equation for a More General Woods-Saxon Potential with Arbitrary l-State. 2012 , 29, 090302	9
824	Exploration of the equilibrium operating space for NSTX-Upgrade. 2012 , 52, 083020	29
823	Light on! Real world evaluation of a P300-based brain-computer interface (BCI) for environment control in a smart home. 2012 , 55, 552-63	60
822	No surprise--sequence event-related potentials for brain-computer interfaces. 2012 , 2012, 2501-4	6
821	Poor performance in SSVEP BCIs: are worse subjects just slower?. 2012 , 2012, 3833-6	7
820	Semi-automatic P300-based brain-controlled wheelchair. 2012 ,	7
819	Disintegration of comet nuclei. 2012 , 55, 137-146	2
818	Electromagnetic wave scattering by a superconductor. 2012 , 97, 44006	1
817	Piecewise-smooth circle homeomorphisms with several break points. 2012 , 76, 94-112	6
816	Two-frequency vanadate lasers with mutually parallel and orthogonal polarisations of radiation. 2012 , 42, 420-426	10
815	Final report on APMP supplementary comparison APMP.L-S3: Calibration of gauge blocks by mechanical comparison. 2012 , 49, 04001-04001	

814	Final report of the regional key comparison EURAMET.M.G-K1: European Comparison of Absolute Gravimeters ECAG-2011. 2012 , 49, 07014-07014	7
813	Message from the Editor. 2012 , 52, 010201	
812	A Condition for Entropy Exchange Between Atom and Field. 2012 , 57, 209-213	1
811	A Model for Extreme Ultraviolet Radiation Conversion Efficiency From Laser Produced Mass-Limited Tin-Based Droplet Target Plasmas. 2012 , 57, 695-700	1
810	Quantum Measurement and Extended Feynman Path Integral. 2012 , 57, 967-982	2
809	Phase Transition and Superfluid of Photons and Photon Pairs in a Two-Dimensional Optical Microcavity. 2012 , 58, 672-680	
808	Discontinuity of the Measurement-Induced Nonlocality Evolution. 2012 , 29, 070302	3
807	Defect reduction methods for III-nitride heteroepitaxial films grown along nonpolar and semipolar orientations. 2012 , 27, 024004	38
806	Pion Hanbury Brown-Brown interferometry and rescattering. 2012 , 39, 115101	
805	Friction at the tool-chip interface during orthogonal nanometric machining. 2012 , 20, 055007	16
804	KLL dielectronic recombination process of He-like to O-like xenon ions. 2012 , 21, 013402	4
803	Interfacial spin Hall current in a Josephson junction with Rashba spin-orbit coupling. 2012 , 21, 057402	7
802	Numerical investigation on properties of attack angle for an opposing jet thermal protection system. 2012 , 21, 084401	18
801	BCIs That Use Electroencephalographic Activity. 2012 , 252-264	2
800	User Centred Design in BCI Development. 2012 , 155-172	5
799	Can Dry EEG Sensors Improve the Usability of SMR, P300 and SSVEP Based BCIs?. 2012 , 281-300	2
798	Tensor classification for P300-based brain computer interface. 2012 ,	7
797	Comparing the Accuracy of a P300 Speller for People with Major Physical Disability. <i>Lecture Notes in Computer Science</i> , 2012 , 180-183	0.9

796	A general P300 brain-computer interface presentation paradigm based on performance guided constraints. <i>Neuroscience Letters</i> , 2012 , 531, 63-8	3.3	41
795	Does bimodal stimulus presentation increase ERP components usable in BCIs?. 2012 , 9, 045005		29
794	Brain-computer interfacing in disorders of consciousness. 2012 , 26, 1510-22		62
793	Technology-aided programs for assisting communication and leisure engagement of persons with amyotrophic lateral sclerosis: two single-case studies. 2012 , 33, 1605-14		21
792	Combining BCI with Virtual Reality: Towards New Applications and Improved BCI. 2012 , 197-220		46
791	P300 brain computer interface: current challenges and emerging trends. 2012 , 5, 14		205
790	A hybrid ERD/SSVEP BCI for continuous simultaneous two dimensional cursor control. <i>Journal of Neuroscience Methods</i> , 2012 , 209, 299-307	3	108
789	Effects of resting heart rate variability on performance in the P300 brain-computer interface. 2012 , 83, 336-41		34
788	Comparison of a row-column speller vs. a novel lateral single-character speller: assessment of BCI for severe motor disabled patients. 2012 , 123, 1168-81		73
787	Weighted phase lag index stability as an artifact resistant measure to detect cognitive EEG activity during locomotion. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012 , 9, 47	5.3	48
786	A submatrix-based P300 brain-computer interface stimulus presentation paradigm. 2012 , 13, 452-459		20
785	Toward functioning and usable brain-computer interfaces (BCIs): a literature review. 2012 , 7, 89-103		29
784	An auditory brain-computer interface with accuracy prediction. <i>International Journal of Neural Systems</i> , 2012 , 22, 1250009	6.2	35
783	Evaluation of a P300-Based Interface for Smart Home Control. 2012 , 179-186		3
782	Reducing human error in P300 speller paradigm for brain-computer interface. 2012 , 2012, 2869-72		11
781	Computers Helping People with Special Needs. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	7
780	Not All Created Equal: Individual-Technology Fit of Brain-Computer Interfaces. 2012 ,		14
779	Dense codes at high speeds: varying stimulus properties to improve visual speller performance. 2012 , 9, 016009		8

778	Technological Innovation for Value Creation. 2012,		0
777	Comparison of dry and gel based electrodes for p300 brain-computer interfaces. 2012, 6, 60		120
776	Spelling is Just a Click Away - A User-Centered Brain-Computer Interface Including Auto-Calibration and Predictive Text Entry. 2012, 6, 72		53
775	How Many People Could Use an SSVEP BCI?. 2012, 6, 169		112
774	Communication Impairment in ALS Patients Assessment and Treatment. 2012,		3
773	The use of P300-based BCIs in amyotrophic lateral sclerosis: from augmentative and alternative communication to cognitive assessment. 2012, 2, 479-98		45
772	Targeting an efficient target-to-target interval for P300 speller brain-computer interfaces. 2012, 50, 289-96		39
771	Thoughts turned into high-level commands: Proof-of-concept study of a vision-guided robot arm driven by functional MRI (fMRI) signals. 2012, 34, 650-8		12
770	Novel protocols for P300-based brain-computer interfaces. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2012, 20, 8-17	4.8	29
769	A stochastic control approach to optimally designing hierarchical flash sets in P300 communication prostheses. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2012, 20, 102-12	4.8	7
768	Impact of spatial filters during sensor selection in a visual P300 brain-computer interface. 2012, 25, 55-63		19
767	Brain-Computer Interface Research. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2013,	0.4	10
766	Performance assessment in brain-computer interface-based augmentative and alternative communication. 2013, 12, 43		36
765	A comparison study of two P300 speller paradigms for brain-computer interface. 2013, 7, 523-9		31
764	Proposal of a SSVEP-BCI to Command a Robotic Wheelchair. 2013, 24, 97-105		30
763	Using a motor imagery questionnaire to estimate the performance of a Brain-Computer Interface based on object oriented motor imagery. 2013, 124, 1586-95		75
762	Adapting the P300-Based Brain-Computer Interface for Gaming: A Review. 2013, 5, 141-149		52
761	Translating the brain-machine interface. 2013, 5, 210ps17		77

760	Towards Practical Brain-Computer Interfaces. 2013 ,	25
759	A hybrid BCI system combining P300 and SSVEP and its application to wheelchair control. 2013 , 60, 3156-66	218
758	P300 speller using a new stimulus presentation paradigm. 2013 ,	1
757	Real-time assessment of vigilance level using an innovative Mindo4 wireless EEG system. 2013 ,	1
756	Transferring brain-computer interfaces beyond the laboratory: successful application control for motor-disabled users. 2013 , 59, 121-32	105
755	A review of EEG-based brain-computer interfaces as access pathways for individuals with severe disabilities. 2013 , 25, 99-110	90
754	A literature survey on the contemporary methodologies used in brain computer interface for spelling application. 2013 ,	1
753	P300-based brain-neuronal computer interaction for spelling applications. 2013 , 60, 534-43	39
752	Did I Do That? Brain-Computer Interfacing and the Sense of Agency. 2013 , 23, 405-418	36
751	Technology-aided recreation and communication opportunities for post-coma persons affected by lack of speech and extensive motor impairment. 2013 , 34, 2959-66	14
750	Toward gaze-independent brain-computer interfaces. 2013 , 124, 831-3	
749	Classifier-based latency estimation: a novel way to estimate and predict BCI accuracy. 2013 , 10, 016006	17
748	Improved P300 speller performance using electrocorticography, spectral features, and natural language processing. 2013 , 124, 1321-8	21
747	A portable auditory P300 brain-computer interface with directional cues. 2013 , 124, 327-38	61
746	. 2013 , 5, 129-140	10
745	Probing command following in patients with disorders of consciousness using a brain-computer interface. 2013 , 124, 101-6	154
744	Steady-State Visual Evoked Potential-Based Computer Gaming on a Consumer-Grade EEG Device. 2013 , 5, 100-110	37
743	Methods for Noninvasive Electroencephalogram Detection. 2013 , 137-154	2

742	A tactile P300-based BCI for communication and detection of awareness. 2013 , 58 Suppl 1,	3
741	Coordinating the web of services for a smart home. 2013 , 7, 1-40	29
740	The zigzag paradigm. 2013 ,	5
739	A man with amyotrophic lateral sclerosis uses a mouth pressure microswitch to operate a text messaging system with a word prediction function. 2013 , 16, 315-20	8
738	Usefulness of EGI EEG system in brain computer interface research. 2013 , 9,	0
737	Electrocorticography for seizure foci mapping in epilepsy surgery. <i>Journal of Clinical Neurophysiology</i> , 2013 , 30, 554-70	2.2 37
736	MODIFICATION OF THE MOOG SPECTRAL SYNTHESIS CODES TO ACCOUNT FOR ZEEMAN BROADENING OF SPECTRAL LINES. 2013 , 146, 51	16
735	AGN JET KINETIC POWER AND THE ENERGY BUDGET OF RADIO GALAXY LOBES. 2013 , 767, 12	84
734	ON INFERRING EXTINCTION LAWS IN $z \sim 6$ QUASARS AS SIGNATURES OF SUPERNOVA DUST. 2013 , 768, 173	20
733	He I D3 OBSERVATIONS OF THE 1984 MAY 22 M6.3 SOLAR FLARE. 2013 , 774, 60	13
732	THE INFRARED SPECTROSCOPY OF NEUTRAL POLYCYCLIC AROMATIC HYDROCARBON CLUSTERS. 2013 , 776, 31	15
731	REGIONAL VARIATIONS IN THE DENSE GAS HEATING AND COOLING IN M51 FROM HERSCHEL FAR-INFRARED SPECTROSCOPY. 2013 , 776, 65	43
730	THE NARROW X-RAY TAIL AND DOUBLE HE TAILS OF ESO 137-002 IN A3627. 2013 , 777, 122	36
729	Photon statistics in the dynamical Casimir effect modified by a harmonic oscillator detector. 2013 , T153, 014017	6
728	Synchronization of chaotic systems with on-off periodic coupling. 2013 , 88, 045003	1
727	THE ROLE OF THE EQUATION OF STATE IN RESISTIVE RELATIVISTIC MAGNETOHYDRODYNAMICS. 2013 , 205, 7	17
726	CTE Solvability and Exact Solution to the Broer-Kaup System. 2013 , 30, 110202	45
725	A Parameter-Space Analysis of the Rikitake System. 2013 , 30, 120501	3

724	Ground State Property of a One-Dimensional Bose-Hubbard Model Using Time-Evolving Body Decimation. 2013 , 30, 086701	0
723	Strongly oscillating singularities for the interior transmission eigenvalue problem. 2013 , 29, 104004	2
722	Correlations in emitters coupled to plasmonic waveguides. 2013 , 46, 224022	8
721	On Bose-Einstein correlations in AA collisions versus energy, transverse mass and momentum. 2013 , 40, 125101	5
720	Higher order moments and net-proton distributions in relativistic heavy ion Cu+Cu collisions. 2013 , 40, 075103	2
719	Measurement scheme and simulation for the main reflector of FAST. 2013 , 24, 095006	1
718	Plasma Treatment of Aluminum Using a Surface Barrier Discharge Operated in Air and Nitrogen: Parameter Optimization and Related Effects. 2013 , 15, 794-799	1
717	A frequency-doubled Nd:YAG/KTP laser at 561 nm with diode side-pumping. 2013 , 23, 035402	4
716	Detection of early carious lesions using contrast enhancement with coherent light scattering (speckle imaging). 2013 , 23, 075607	12
715	Thermal activation of magnetization in Pr ₂ Fe ₁₄ B ribbons. 2013 , 22, 117503	3
714	A low jitter PLL clock used for phase change memory. 2013 , 34, 025012	
713	Step-off, vertical electromagnetic responses of a deep resistivity layer buried in marine sediments. 2013 , 10, 025011	8
712	Riverine ecosystem services and the thermoelectric sector: strategic issues facing the Northeastern United States. 2013 , 8, 025017	22
711	PROTOSTELLAR DISK FORMATION ENABLED BY WEAK, MISALIGNED MAGNETIC FIELDS. 2013 , 767, L11	53
710	Observation of two regions of selective light reflection from a thin film of a cholesteric liquid crystal. 2013 , 43, 433-434	
709	Letter to the Editorial Board. 2013 , 68, 595-595	
708	Cu Doping of CdTe Layers in Polycrystalline CdTe Thin-Film Solar Cells for Top Cells of Multijunction Solar Cells. 2013 , 52, 102301	25
707	Performance of a tactile P300 speller for healthy people and severely disabled patients. 2013 , 2013, 2259-62	6

706	A two-level predictive event-related potential-based brain-computer interface. 2013 , 60, 2839-47	10
705	Differentiating closed-loop cortical intention from rest: building an asynchronous electrocorticographic BCI. 2013 , 10, 046001	28
704	Formula for average energy required to produce a secondary electron in an insulator. 2013 , 22, 057901	5
703	Determination of time-dependent coefficients for a hyperbolic inverse problem. 2013 , 29, 095015	33
702	Formation of self-organized anode patterns in arc discharge simulations. 2013 , 22, 025017	48
701	Atomistic aspects of $\langle 1,1,1 \rangle$ screw dislocation behavior in iron and the derivation of microscopic yield criterion. 2013 , 21, 055023	30
700	Corrigendum: Effects of large extra dimensions on cosmogenic neutrino fluxes. 2013 , 40, 079501	1
699	Upper Hybrid Resonance of Microwaves with a Large Magnetized Plasma Sheet. 2013 , 15, 979-984	0
698	A high-pressure study of PbCO ₃ by XRD and Raman spectroscopy. 2013 , 37, 038001	9
697	Interfacial electronic structure at a metal-phthalocyanine/graphene interface: Copper-phthalocyanine versus iron-phthalocyanine. 2013 , 22, 117301	9
696	Energy transfer between two aggregates in light-harvesting complexes. 2013 , 22, 117102	0
695	Electric field distribution around the chain of composite nanoparticles in ferrofluids. 2013 , 22, 084703	5
694	Thermodynamic properties of 3C2SiC. 2013 , 22, 106401	11
693	ALFALFA DISCOVERY OF THE NEARBY GAS-RICH DWARF GALAXY LEO P. IV. DISTANCE MEASUREMENT FROM LBT OPTICAL IMAGING. 2013 , 146, 145	48
692	Time-resolved photoluminescence and photostability of single semiconductor quantum dots. 2013 , 4, 045009	4
691	Effects of government incentives on wind innovation in the United States. 2013 , 8, 044032	8
690	Spatial and temporal patterns of global onshore wind speed distribution. 2013 , 8, 034029	17
689	Three different low-temperature plasma-based methods for hydrophilicity improvement of polyethylene films at atmospheric pressure. 2013 , 22, 115206	8

- 688 Deterministic assisted clone of an unknown four-particle entangled cluster-type state. **2013**, 22, 110304 2
- 687 Assessment of carbon stores in tree biomass for two management scenarios in Russia. **2013**, 8, 045019 28
- 686 Diagnostic technique for measuring fusion reaction rate for inertial confinement fusion experiments at Shen Guang-III prototype laser facility. **2013**, 22, 115204 5
- 685 TIME VARIABILITY OF EMISSION LINES FOR FOUR ACTIVE T TAURI STARS. I. OCTOBER-DECEMBER IN 2010. **2013**, 145, 108 22
- 684 Bulk YBCO seeded with 45°-45° bridge-seeds of different lengths. **2013**, 26, 015012 9
- 683 ALMA DETECTION OF THE VIBRATIONALLY EXCITED HCN J= 4-3 EMISSION LINE IN THE AGN-HOSTING LUMINOUS INFRARED GALAXY IRAS 20551-250. **2013**, 146, 91 31
- 682 Invariant tori for a class of nonlinear evolution equations. **2013**, 204, 824-868 1
- 681 Effect of cold high pressure deformation on the properties of ex situ MgB₂ wires. **2013**, 26, 105019 16
- 680 Gauge fields in the 5D gravity-scalar standing wave braneworld. **2013**, 104, 50002 5
- 679 CARBON AND OXYGEN ABUNDANCES IN THE HOT JUPITER EXOPLANET HOST STAR XO-2B AND ITS BINARY COMPANION. **2013**, 768, L12 35
- 678 Experimental Determination of the ICRF Power Depositing on the Electrons in HT-7. **2013**, 15, 1100-1102
- 677 A turtle-like swimming robot using a smart soft composite (SSC) structure. **2013**, 22, 014007 78
- 676 The Realization of Terahertz Image Reconstruction with High Resolution Based on the Amplitude of the Echoed Wave by using the Phase Retrieval Algorithm. **2013**, 30, 068401 5
- 675 Brownian motion of non-wetting droplets held on a flat solid by gravity. **2013**, 104, 60001
- 674 NuSTAR DETECTION OF THE BLAZAR B2 1023+25 AT REDSHIFT 5.3. **2013**, 777, 147 30
- 673 Reply to "Comment on "The smallest clock"**2013**, 34, L69-L71 1
- 672 Dynamic analysis of a sexually transmitted disease model on complex networks. **2013**, 22, 030207 6
- 671 Climate, crops and lacking data underlie regional disparities in the CO₂ fertilization effect. **2013**, 8, 031001 6

670	The Effect of Multiple Interface States and nc-Si Dots in a Nc-Si Floating Gate MOS Structure Measured by their G \cap V Characteristics. 2013 , 30, 077307	1
669	REVIVAL OF THE STALLED CORE-COLLAPSE SUPERNOVA SHOCK TRIGGERED BY PRECOLLAPSE ASPHERICITY IN THE PROGENITOR STAR. 2013 , 778, L7	145
668	THE EMERGENCE OF WEAKLY TWISTED MAGNETIC FIELDS IN THE SUN. 2013 , 778, 42	23
667	A BOOSTED FIREBALL MODEL FOR STRUCTURED RELATIVISTIC JETS. 2013 , 776, L9	13
666	Near-field optical observations of surface plasmon wave interference at subwavelength hole arrays perforated in Au film. 2013 , 22, 117302	1
665	On the behaviour of the smallest eigenvalue of a high-dimensional sample covariance matrix. 2013 , 68, 569-570	3
664	Electron mobility limited by surface and interface roughness scattering in Al _x Ga _{1-x} N/GaN quantum wells. 2013 , 22, 077305	2
663	Evaluation of reciprocating electromagnetic air pumping for portable PEMFC. 2013 , 23, 065007	5
662	Electromagnetic and Stress Analyses of the ITER Equatorial Thermal Shield. 2013 , 15, 830-833	
661	Controlling hyperchaotic complex systems with unknown parameters based on adaptive passive method. 2013 , 22, 060508	13
660	Flux ropes and 3D dynamics in the relaxation scaling experiment. 2013 , 55, 124005	9
659	Enhanced Performance and Stability in Polymer Photovoltaic Cells Using Ultraviolet-Treated PEDOT:PSS. 2013 , 30, 077201	10
658	Transverse forces related to the transverse shifts of reflected and transmitted light beams. 2013 , 15, 014017	5
657	BBU effect in an ERL-FEL two-purpose test facility. 2013 , 37, 077005	3
656	Preliminary Analysis of Volt-Second Consumption on HL-2M. 2013 , 15, 235-239	
655	Comparison of the copper blackbody fixed-point cavities between NIS and LNE-Cnam. 2013 , 24, 095902	2
654	Three-component Fermi gas with SU(3) symmetry: BCS-BEC crossover in three and two dimensions. 2013 , 23, 015503	1
653	Experimental Study of Rotational Effect on Stalling. 2013 , 30, 064703	9

652	Application of RPCA in optical coherence tomography for speckle noise reduction. 2013 , 10, 035603	29
651	Time scales and structures of wave interaction exemplified with water waves. 2013 , 102, 44005	11
650	Linearized multipole solutions and their representation. 2013 , 30, 175003	3
649	An investigation of coupling of the internal kink mode to error field correction coils in tokamaks. 2013 , 53, 123020	2
648	Laser-induced damage of a large-aperture potassium dihydrogen phosphate crystal due to transverse stimulated Raman scattering. 2013 , 23, 116001	6
647	Analysis of allyl diglycol carbonate by laser induced-breakdown spectroscopy. 2013 , 23, 055701	2
646	Soft magnetorheological polymer gels with controllable rheological properties. 2013 , 22, 075029	66
645	Final report on APMP.QM-S5: Essential and toxic elements in seafood. 2013 , 50, 08004-08004	3
644	A novel batch-processing method for accurate crystallographic axis alignment. 2013 , 23, 055017	7
643	Water use for electricity in the United States: an analysis of reported and calculated water use information for 2008. 2013 , 8, 015001	81
642	Charging Effect in Plasma Etching Mask of Hole Array. 2013 , 15, 570-576	10
641	Analytical fits to the synchrotron functions. 2013 , 13, 680-686	5
640	The dynamics of one-dimensional random quantumXYsystem with DzyaloshinskiiMoriya interaction. 2013 , 22, 037502	6
639	Multi-sheet surface rebinning methods for reconstruction from asymmetrically truncated cone beam projections: I. Approximation and optimality. 2013 , 29, 115003	1
638	The masses and residues of doubly heavy spin-3/2 baryons. 2013 , 40, 065003	40
637	Intrinsic plasma rotation determined by neoclassical toroidal plasma viscosity in tokamaks. 2013 , 53, 093010	14
636	Electric field modulation technique for high-voltage AlGa _N /Ga _N Schottky barrier diodes. 2013 , 22, 106107	4
635	Understanding the effect resonant magnetic perturbations have on ELMs. 2013 , 55, 124003	17

634	PERFORMANCE OF A NOVEL FAST TRANSIENTS DETECTION SYSTEM. 2013 , 205, 4	4
633	Analytical models of lateral power devices with arbitrary vertical doping profiles in the drift region. 2013 , 22, 058501	3
632	A family of low-energy low-density silicon allotropes built from the diamond structure. 2013 , 104, 56005	4
631	Three Dimensional Simulation of Ion Thruster Plume-Spacecraft Interaction Based on a Graphic Processor Unit. 2013 , 15, 702-709	2
630	Analysis of fabrication results for 17 × 7 polymer arrayed waveguide grating multiplexers with flat spectral responses. 2013 , 34, 094011	1
629	Modeling biofuel expansion effects on land use change dynamics. 2013 , 8, 015003	30
628	THREE NEW GALACTIC CENTER X-RAY SOURCES IDENTIFIED WITH NEAR-INFRARED SPECTROSCOPY. 2013 , 146, 109	6
627	DESIGN AND PERFORMANCE OF A LOW-FREQUENCY CROSS-POLARIZED LOG-PERIODIC DIPOLE ANTENNA. 2013 , 207, 2	12
626	Low voltage program-erasable Pd-Al ₂ O ₃ -Si capacitors with Ru nanocrystals for nonvolatile memory application. 2013 , 22, 117308	
625	Performance analysis of different techniques for Brain Computer Interfacing. 2013 ,	1
624	Auditory paradigm for a P300 BCI system using spatial hearing. 2013 ,	7
623	Noncontact microsurgery of cell membranes using femtosecond laser pulses for optoinjection of specified substances into cells. 2013 , 43, 365-369	5
622	Characterization of Electroluminescence from One-Dimensionally Self-Aligned Si-Based Quantum Dots. 2013 , 52, 04CG08	2
621	Healing of a mechano-responsive material. 2013 , 104, 68005	2
620	An experimental technique to measure the thickness of luminescent photoelastic coatings. 2013 , 24, 085010	
619	THE ROLE OF CORE MASS IN CONTROLLING EVAPORATION: THE KEPLER RADIUS DISTRIBUTION AND THE KEPLER-36 DENSITY DICHOTOMY. 2013 , 776, 2	304
618	Current Developments in Automatic Drug Delivery in Anesthesia. 2013 , 58 Suppl 1,	2
617	A comparison of two spelling Brain-Computer Interfaces based on visual P3 and SSVEP in Locked-In Syndrome. <i>PLoS ONE</i> , 2013 , 8, e73691	3-7 48

616	Prediction of P300 BCI aptitude in severe motor impairment. <i>PLoS ONE</i> , 2013 , 8, e76148	3.7	15
615	High theta and low alpha powers may be indicative of BCI-illiteracy in motor imagery. <i>PLoS ONE</i> , 2013 , 8, e80886	3.7	113
614	A P300-based brain-computer interface with stimuli on moving objects: four-session single-trial and triple-trial tests with a game-like task design. <i>PLoS ONE</i> , 2013 , 8, e77755	3.7	24
613	Prediction of brain-computer interface aptitude from individual brain structure. 2013 , 7, 105		77
612	A hybrid brain-computer interface-based mail client. 2013 , 2013, 750934		19
611	Corticomuscular coherence analysis on hand movement distinction for active rehabilitation. 2013 , 2013, 908591		14
610	An efficient ERP-based brain-computer interface using random set presentation and face familiarity. <i>PLoS ONE</i> , 2014 , 9, e111157	3.7	58
609	Challenges in clinical applications of brain computer interfaces in individuals with spinal cord injury. 2014 , 7, 38		52
608	An electrocorticographic BCI using code-based VEP for control in video applications: a single-subject study. 2014 , 8, 139		19
607	Novel hold-release functionality in a P300 brain-computer interface. 2014 , 11, 066010		9
606	Beyond maximum speed--a novel two-stimulus paradigm for brain-computer interfaces based on event-related potentials (P300-BCI). 2014 , 11, 056004		28
605	Foundations of Augmented Cognition. Advancing Human Performance and Decision-Making through Adaptive Systems. <i>Lecture Notes in Computer Science</i> , 2014 ,	0.9	3
604	A brain-computer interface based on self-regulation of gamma-oscillations in the superior parietal cortex. 2014 , 11, 056015		25
603	An ERP-based BCI using an oddball paradigm with different faces and reduced errors in critical functions. <i>International Journal of Neural Systems</i> , 2014 , 24, 1450027	6.2	94
602	A novel task-oriented optimal design for P300-based brain-computer interfaces. 2014 , 11, 056003		23
601	Clinical evaluation of BrainTree, a motor imagery hybrid BCI speller. 2014 , 11, 036003		50
600	An adaptive EEG filtering approach to maximize the classification accuracy in motor imagery. 2014 ,		11
599	Chemical Composition Dependent Elastic Strain in AlGa _N Epilayers. 2014 , 31, 106101		

598	Hot-carrier effects on irradiated deep submicron NMOSFET. 2014 , 35, 074004	1
597	State engineering and information distribution over quantum networks via distant manipulations based on quantized momenta of neutral atoms. 2014 , 47, 245502	11
596	On the best methods for recovering derivatives in Sobolev classes. 2014 , 78, 1138-1157	1
595	Decomposing global crop yield variability. 2014 , 9, 114011	21
594	Spectral Analysis in EUV Range for Study of Core Impurity Behavior in HL-2A. 2014 , 16, 89-92	3
593	Thermally enhanced threshold voltage shifts in amorphous InGaZnO thin-film transistor. 2014 , 53, 125802	5
592	Facile flame thermal synthesis of SiO _x -C/ TiO ₂ microspheres with enhanced photocatalytic performance. 2014 , 1, 025502	8
591	Increasing the photon collection rate from a single NV center with a silver mirror. 2014 , 16, 114017	4
590	Field-induced enhancement of voltage-controlled diffractive properties in paraelectric iron and manganese co-doped potassium tantalate niobate crystal. 2014 , 7, 112601	18
589	The performance of a hybrid analytical-Monte Carlo system response matrix in pinhole SPECT reconstruction. 2014 , 59, 7573-85	2
588	The quantum strong subadditivity condition for systems without subsystems. 2014 , T160, 014030	40
587	Atomic layer-by-layer deposition of h-BN(0001) on cobalt: a building block for spintronics and graphene electronics. 2014 , 1, 046410	16
586	Ferroelectric and piezoelectric properties of KNbO ₃ films deposited on flexible organic substrate by hydrothermal method. 2014 , 53, 09PA10	12
585	Half of the world's population experience robust changes in the water cycle for a 2 °C warmer world. 2014 , 9, 044008	19
584	Maximally informative ensembles for SIC-POVMs in dimension 3. 2014 , 47, 445301	19
583	First approach to the Japanese nitrogen footprint model to predict the loss of nitrogen to the environment. 2014 , 9, 115013	63
582	Generation of long prolate volumes of uniform magnetic field in cylindrical saddle-shaped coils. 2014 , 25, 035903	5
581	A biomimetic vision-based hovercraft accounts for bees' complex behaviour in various corridors. 2014 , 9, 036003	21

580	Standard Model and predictions for the Higgs boson. 2014 , 57, 912-923	3
579	Water management during climate change using aquifer storage and recovery of stormwater in a dunefield in western Saudi Arabia. 2014 , 9, 075008	16
578	A nitrogen budget for Denmark; developments between 1990 and 2010, and prospects for the future. 2014 , 9, 115012	12
577	Development and experimental validation of an analytical model to predict the demoulding force in hot embossing. 2014 , 24, 055007	16
576	Shortcuts to adiabatic passage for multiparticles in distant cavities: applications to fast and noise-resistant quantum population transfer, entangled states preparation and transition. 2014 , 11, 115201	40
575	The cascade of C:N:P stoichiometry in an ombrotrophic peatland: from plants to peat. 2014 , 9, 024003	36
574	The impact of engineered cobalt, iron, nickel and silver nanoparticles on soil bacterial diversity under field conditions. 2014 , 9, 024001	40
573	Particle image velocimetry correlation signal-to-noise ratio metrics and measurement uncertainty quantification. 2014 , 25, 115301	41
572	Asymmetric exchange bias training effect in spin glass (FeAu)/FeNi bilayers. 2014 , 23, 107502	5
571	Strain relaxation mechanisms of elastic softening and twin wall freezing associated with structural phase transitions in (Ca,Sr)TiO ₃ perovskites. 2014 , 26, 505402	16
570	Detecting awareness in patients with disorders of consciousness using a hybrid brain-computer interface. 2014 , 11, 056007	54
569	EVIDENCE OF AN ASTEROID ENCOUNTERING A PULSAR. 2014 , 780, L31	29
568	Direct simulation of critical Casimir forces. 2014 , 106, 56005	13
567	THE TYPECASTING OF ACTIVE GALACTIC NUCLEI: Mrk 590 NO LONGER FITS THE ROLE. 2014 , 796, 134	122
566	WHISTLER MODE WAVES AND THE ELECTRON HEAT FLUX IN THE SOLAR WIND: CLUSTER OBSERVATIONS. 2014 , 796, 5	98
565	ULTRAVIOLET OBSERVATIONS OF SUPER-CHANDRASEKHAR MASS TYPE Ia SUPERNOVA CANDIDATES WITH SWIFT UVOT. 2014 , 787, 29	36
564	First EMC3-Eirene simulations of the TCV snowflake divertor. 2014 , 56, 035009	32
563	DIRECT GAS-PHASE METALLICITIES, STELLAR PROPERTIES, AND LOCAL ENVIRONMENTS OF EMISSION-LINE GALAXIES AT REDSHIFTS BELOW 0.90. 2014 , 780, 122	58

562	Dislocation Dissociation Strongly Influences on FrankRead Source Nucleation and Microplasticity of Materials with Low Stacking Fault Energy. 2014 , 31, 046102	6
561	TIDAL DISRUPTIONS IN CIRCUMBINARY DISKS. II. OBSERVATIONAL SIGNATURES IN THE REVERBERATION SPECTRA. 2014 , 792, 100	3
560	SHELs: A COMPLETE GALAXY REDSHIFT SURVEY WITH R ? 20.6. 2014 , 213, 35	39
559	Water and urbanization. 2014 , 9, 111002	3
558	Sensitivity of mesoscale modeling of smoke direct radiative effect to the emission inventory: a case study in northern sub-Saharan African region. 2014 , 9, 075002	42
557	NONPARAMETRIC STUDY OF THE EVOLUTION OF THE COSMOLOGICAL EQUATION OF STATE WITH SNeIa, BAO, AND HIGH-REDSHIFT GRBs. 2014 , 783, 126	32
556	Combined diffusion coefficients for a mixture of three ionized gases. 2014 , 23, 065044	10
555	A First-principles Study of Spin-polarized Transport Properties of a Co-coordination Complex. 2014 , 31, 067302	2
554	Low-energy V t2g orbital excitations in NdVO3. 2014 , 26, 455603	3
553	MULTIWAVELENGTH STUDY OF THE NORTHEASTERN OUTSKIRTS OF THE EXTENDED TeV SOURCE HESS J1809-93. 2014 , 796, 34	2
552	REVEALING H2D+DEPLETION AND COMPACT STRUCTURE IN STARLESS AND PROTOSTELLAR CORES WITH ALMA. 2014 , 797, 27	38
551	Fully pseudospectral solution of the conformally invariant wave equation near the cylinder at spacelike infinity. 2014 , 31, 085010	8
550	RELIABILITY OF RADIO TRANSIENTS DETECTED IN THE NASU SKY SURVEY. 2014 , 781, 10	4
549	ERRATUM: MAPPING THE RELEASE OF VOLATILES IN THE INNER COMAE OF COMETS C/2012 F6 (LEMMON) AND C/2012 S1 (ISON) USING THE ATACAMA LARGE MILLIMETER/SUBMILLIMETER ARRAY[2014, ApJ, 792, L2). 2014 , 797, L11	
548	A low-leakage and NBTI-mitigated N-type domino logic. 2014 , 35, 015009	
547	Likelihood-informed dimension reduction for nonlinear inverse problems. 2014 , 30, 114015	72
546	UNDERSTANDING THE UNIQUE ASSEMBLY HISTORY OF CENTRAL GROUP GALAXIES. 2014 , 797, 62	14
545	DIFFERENTIAL EMISSION MEASURE ANALYSIS OF A LIMB SOLAR FLARE ON 2012 JULY 19. 2014 , 786, 73	31

- 544 Holographic RG flows and nearly-marginal operators. **2014**, 31, 035011 19
- 543 OBSERVATION OF SMALL-SCALE ANISOTROPY IN THE ARRIVAL DIRECTION DISTRIBUTION OF TeV COSMIC RAYS WITH HAWC. **2014**, 796, 108 59
- 542 High-quality gate oxide formed at 150 °C for flexible electronics. **2014**, 53, 08LC05 2
- 541 Ion-quantized field interaction in two regimes. **2014**, 89, 125101
- 540 HABITABLE ZONE DEPENDENCE ON STELLAR PARAMETER UNCERTAINTIES. **2014**, 782, 111 31
- 539 EXTENDED STRUCTURE AND FATE OF THE NUCLEUS IN HENIZE 2-10. **2014**, 794, 34 32
- 538 Mobility Enhancement and Gate-Induced-Drain-Leakage Analysis of Strained-SiGe Channel p-MOSFETs with Higher- κ LaLuO₃ Gate Dielectric. **2014**, 31, 016101 4
- 537 Light-based therapy on wound healing : a review. **2014**, 24, 083001 11
- 536 Magnetic barrier transmission of Dirac-like particles in a \mathcal{T}_3 lattice. **2014**, 89, 075803 1
- 535 Mössbauer study of magnetic fluctuation in the iron-arsenic layer of Sr₂VO₃FeAs. **2014**, 105, 37002 2
- 534 A deformation of affine Hecke algebra and integrable stochastic particle system. **2014**, 47, 465203 15
- 533 REALISTIC MODELING OF THE PULSE PROFILE OF PSR J0737-3039A. **2014**, 787, 51 7
- 532 Corrigendum: An off-axis digital holographic microscope with quasimonochromatic partially spatially coherent illumination in transmission (2014J. Opt.16105301). **2014**, 16, 129502
- 531 Concentration of the L_1 -norm of trigonometric polynomials and entire functions. **2014**, 205, 1620-1649 1
- 530 Self-organized formation of hierarchically-ordered structures in laser-activated plasma CVD of sp³-bonded BN films. **2014**, 53, 010202 1
- 529 Printed Electronics. **2014**, 53, 05H001
- 528 Leakage current limit of time domain reflectometry in ultrathin dielectric characterization. **2014**, 53, 08LC02 2
- 527 An InGaAs graded buffer layer in solar cells. **2014**, 35, 014011 1

526	A multimode DLL with trade-off between multiphase and static phase error. 2014 , 35, 055010	
525	NEAR-INFRARED STRUCTURE OF FAST AND SLOW-ROTATING DISK GALAXIES. 2014 , 795, 136	13
524	MEASUREMENT OF THE LOWEST MILLIMETER-WAVE TRANSITION FREQUENCY OF THE CH RADICAL. 2014 , 780, 71	6
523	ERRATUM: CIRCUMSTELLAR DISKS AROUND BINARY STARS IN TAURUS[(2014, ApJ, 784, 62). 2014 , 793, 142	
522	Spin transport in dangling-bond wires on doped H-passivated Si(100). 2014 , 25, 465703	9
521	CO-ORBITING PLANES OF SUB-HALOS ARE SIMILARLY UNLIKELY AROUND PAIRED AND ISOLATED HOSTS. 2014 , 789, L24	29
520	EXTREME GAS FRACTIONS IN CLUMPY, TURBULENT DISK GALAXIES AT $z \sim 0.1$. 2014 , 790, L30	35
519	Controllable doping and wrap-around contacts to electrolessly etched silicon nanowire arrays. 2014 , 25, 375701	13
518	An experimental study on the effect of film layer and annealing on morphology by AFM of tin dioxide thin film prepared by spin-coating method. 2014 , 1, 026402	1
517	Computing proton dose to irregularly moving targets. 2014 , 59, 4261-73	7
516	THE NASA-UC-UH ETA-EARTH PROGRAM. IV. A LOW-MASS PLANET ORBITING AN M DWARF 3.6 PC FROM EARTH. 2014 , 794, 51	256
515	Effect of high oxygen pressure annealing on superconducting Nd _{1.85} Ce _{0.15} CuO ₄ thin films by pulsed laser deposition from Cu-enriched targets. 2014 , 27, 044017	5
514	Characteristics of reactive ion etching lag in HBr/O ₂ plasma etching of silicon trench for nanoscale device. 2014 , 53, 036502	4
513	SPECTROSCOPIC CONFIRMATION OF YOUNG PLANETARY-MASS COMPANIONS ON WIDE ORBITS. 2014 , 784, 65	83
512	HIGH-ENERGY PARTICLE TRANSPORT IN THREE-DIMENSIONAL HYDRODYNAMIC MODELS OF COLLIDING-WIND BINARIES. 2014 , 782, 96	17
511	Spring hydrology determines summer net carbon uptake in northern ecosystems. 2014 , 9, 064003	20
510	Irreducibility and co-primeness as an integrability criterion for discrete equations. 2014 , 47, 465204	8
509	THE ACTIVE GALACTIC NUCLEUS POPULATION IN X-RAY-SELECTED GALAXY GROUPS AT 0.5 . 2014 , 790, 43	15

508	Effects of Plasma Aerodynamic Actuation on Corner Separation in a Highly Loaded Compressor Cascade. 2014 , 16, 244-250	3
507	SATELLITE ALIGNMENT. I. DISTRIBUTION OF SUBSTRUCTURES AND THEIR DEPENDENCE ON ASSEMBLY HISTORY FROMN-BODY SIMULATIONS. 2014 , 786, 8	33
506	HAT-P-44b, HAT-P-45b, AND HAT-P-46b: THREE TRANSITING HOT JUPITERS IN POSSIBLE MULTI-PLANET SYSTEMS. 2014 , 147, 128	40
505	Heat flux decay length during RF power operation in the Tore Supra tokamak. 2014 , 54, 013013	5
504	THE SOLAR NEIGHBORHOOD. XXXI. DISCOVERY OF AN UNUSUAL RED+WHITE DWARF BINARY AT ~25 pc VIA ASTROMETRY AND UV IMAGING. 2014 , 147, 21	25
503	First-Principle Study of H ₂ Adsorption on Mg ₃ N ₂ (110) Surface. 2014 , 31, 063101	2
502	Study on detectable size and depth of defects in noncontact acoustic inspection method. 2014 , 53, 07KC15	18
501	Co-doped titanate nanotubes: Synthesis, characterization, and properties. 2014 , 53, 06JG12	2
500	On-line monitoring of multi-component strain development in a tufting needle using optical fibre Bragg grating sensors. 2014 , 23, 075001	6
499	Low turn-on voltage due to conduction band lowering effect in crystalline indium gallium zinc oxide transistors. 2014 , 53, 04EF02	13
498	Green biosynthesis of biocompatible CdSe quantum dots in living Escherichia colicells. 2014 , 1, 015401	33
497	Eccentricity error compensation for geometric camera calibration based on circular features. 2014 , 25, 025007	2
496	THE MAGNETOHYDRODYNAMICAL MODEL OF KILOHERTZ QUASI-PERIODIC OSCILLATIONS IN NEUTRON STAR LOW-MASS X-RAY BINARIES (II). 2014 , 791, 16	6
495	A reconfigurable 256 × 256 image sensor controller that is compatible for depth measurement. 2014 , 35, 105007	1
494	Environmental control of microtubule-based bidirectional cargo transport. 2014 , 107, 18004	7
493	Optical properties of silicon nanocrystals embedded in Si ₃ N ₄ matrix measured by spectroscopic ellipsometry and UV-Vis-NIR spectroscopy. 2014 , 1, 025029	
492	Temperature dependent IDS/VGS characteristics of an N-channel Si tunneling field-effect transistor with a germanium source on Si(110) substrate. 2014 , 35, 024001	3
491	Performance comparison of radiation-hardened layout techniques. 2014 , 35, 065006	

490	Key factors for assessing climate benefits of natural gas versus coal electricity generation. 2014 , 9, 114022	53
489	The Seventh q-bio Conference: meeting report and preface. 2014 , 11, 040301	1
488	Elastic phase transitions in metals at high pressures. 2014 , 57, 897-902	7
487	CHARACTERISTICS OF THE PHOTOSPHERIC MAGNETIC FIELD ASSOCIATED WITH SOLAR FLARE INITIATION. 2014 , 786, 72	16
486	Experimental evidence of Cr magnetic moments at low temperature in Cr ₂ A(A=Al, Ge)C. 2014 , 26, 176002	28
485	Ultrasonic two-dimensional array transducer of the single-unit type with a conductive backing of the 1B piezocomposite structure. 2014 , 53, 07KD06	3
484	Subject combination and electrode selection in cooperative brain-computer interface based on event related potentials. 2014 , 4, 335-55	11
483	Advances in Physiological Computing. 2014 ,	23
482	. 2014 ,	2
481	Control of a humanoid robot via N200 potentials. 2014 ,	
480	BNCI systems as a potential assistive technology: ethical issues and participatory research in the BrainAble project. 2014 , 9, 41-7	12
479	Combining motor imagery with selective sensation toward a hybrid-modality BCI. 2014 , 61, 2304-12	55
478	Is sensorimotor BCI performance influenced differently by mono, stereo, or 3-D auditory feedback?. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2014 , 22, 431-40	4.8 25
477	Assessment of neurofeedback training by means of motor imagery based-BCI for cognitive rehabilitation. 2014 , 2014, 3630-3	10
476	A tactile Brain-Computer Interface for severely disabled patients. 2014 ,	10
475	Intelligent Robotics and Applications. <i>Lecture Notes in Computer Science</i> , 2014 ,	0.9
474	Exploring gaze-motor imagery hybrid brain-computer interface design. 2014 ,	3
473	Audio-visual feedback improves the BCI performance in the navigational control of a humanoid robot. 2014 , 8, 20	38

472	The Brain Computer Interface: Barriers to Becoming Pervasive. 2014 , 101-129		4
471	Towards BCI-Based Implicit Control in Human-Computer Interaction. 2014 , 67-90		21
470	Brain-Computer Interfaces and Assistive Technology. <i>The International Library of Ethics, Law and Technology</i> , 2014 , 7-38	0.5	18
469	Fabrication of n- and p-channel step-edge vertical-channel transistors by electrospray deposition. 2014 , 53, 01AB16		10
468	Synthesis and diameter control of vertically-aligned carbon nanotube growth from Langmuir-Blodgett films deposited Fe ₃ O ₄ @SiO ₂ core-shell nanoparticles. 2014 , 53, 02BD09		1
467	Single-electron counting statistics with a finite frequency bandwidth. 2014 , 53, 04EJ01		4
466	Micro dynamic avalanche phenomenon during turn-off in Silicon insulated gate bipolar transistors. 2014 , 53, 04EP01		2
465	Characterizations of epitaxial Bi(Mg _{1/2} Ti _{1/2})O ₃ Bi(Zn _{1/2} Ti _{1/2})O ₃ solid solution films grown by pulsed laser deposition. 2014 , 53, 05FE06		2
464	Room-temperature intermixing for adhesion enhancement of Cu/SiO ₂ interface by adopting SiO ₂ surface dope and noble metal catalyzation. 2014 , 53, 05GA02		3
463	A vibrotactile p300-based brain-computer interface for consciousness detection and communication. 2014 , 45, 14-21		61
462	Correction: cecotti, h. And rivet, B. Subject combination and electrode selection in cooperative brain-computer interface based on event related potentials. Brain sci. 2014, 4, 335-355. 2014 , 4, 488-508		
461	EXTREME BLAZARS STUDIED WITH FERMI-LAT AND SUZAKU: 1ES 0347-21 AND BLAZAR CANDIDATE HESS J1943+213. 2014 , 787, 155		20
460	Dependence of light attenuation and backscattering on collagen concentration and chondrocyte density in agarose scaffolds. 2014 , 59, 6537-48		5
459	TOWARD A BETTER UNDERSTANDING OF THE DISTANCE SCALE FROM RR LYRAE VARIABLE STARS: A CASE STUDY FOR THE INNER HALO GLOBULAR CLUSTER NGC 6723. 2014 , 210, 6		20
458	J/ψ Production in Ultra-Peripheral pp Collisions through a Two-Photon Process. 2014 , 31, 111301		
457	Extreme precipitation response to climate perturbations in an atmospheric mesoscale model. 2014 , 9, 014003		38
456	Can air temperature be used to project influences of climate change on stream temperature?. 2014 , 9, 084015		96
455	Cognitive-motor brain-machine interfaces. 2014 , 108, 38-44		22

454	Toward brain-computer interface based wheelchair control utilizing tactually-evoked event-related potentials. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014 , 11, 7	5-3	89
453	A region-based two-step P300-based brain-computer interface for patients with amyotrophic lateral sclerosis. 2014 , 125, 2305-2312		25
452	A P300-based brain computer interface system for words typing. 2014 , 45, 118-25		28
451	A survey of brain computer interfaces and their applications. 2014 ,		13
450	A noninvasive brain computer interface using visually-induced near-infrared spectroscopy responses. <i>Neuroscience Letters</i> , 2014 , 580, 22-6	3-3	9
449	A speed and direction-based cursor control system with P300 and SSVEP. 2014 , 14, 126-133		27
448	Wireless and wearable EEG system for evaluating driver vigilance. 2014 , 8, 165-76		112
447	An optimized ERP brain-computer interface based on facial expression changes. 2014 , 11, 036004		63
446	An exploratory study using inexpensive electroencephalography (EEG) to understand flow experience in computer-based instruction. 2014 , 51, 912-923		49
445	Imobilis in mobili: performing arts, BCI, and locked-in syndrome. <i>Brain-Computer Interfaces</i> , 2015 , 2, 150-159	2	3
444	Controlling a hand orthosis by means of P300-based brain computer interface. 2015 ,		8
443	Artistic brain-computer interfaces: state-of-the-art control mechanisms. <i>Brain-Computer Interfaces</i> , 2015 , 2, 70-75	2	20
442	Electroencephalography (EEG)-Based Brain-Computer Interfaces. 2015 , 1-20		39
441	Correlates of Near-Infrared Spectroscopy Brain-Computer Interface Accuracy in a Multi-Class Personalization Framework. 2015 , 9, 536		12
440	Electrode replacement does not affect classification accuracy in dual-session use of a passive brain-computer interface for assessing cognitive workload. 2015 , 9, 54		9
439	Rapid P300 brain-computer interface communication with a head-mounted display. 2015 , 9, 207		37
438	Autonomous Parameter Adjustment for SSVEP-Based BCIs with a Novel BCI Wizard. 2015 , 9, 474		33
437	Control of humanoid robot via motion-onset visual evoked potentials. 2014 , 8, 247		11

436	Providing physical and social autonomy to disabled people through BCI, telemonitoring and home support. 2015 , 9, 73-87		0
435	Controlling cooperativity of a metastable open system coupled weakly to a noisy environment. 2015 , 24, 028702		6
434	Clinical Neurophysiology in Disorders of Consciousness. 2015 ,		
433	The Effect of Prior Gaming Experience in Motor Imagery Training for Brain-Computer Interfaces: A Pilot Study. 2015 ,		3
432	Transfer components between subjects for EEG-based emotion recognition. 2015 ,		25
431	Decoding fast-paced error-related potentials in monitoring protocols. 2015 , 2015, 1111-4		4
430	An Optimized BCI System Based on P300 and Visual Mismatch Negativity. 2015 ,		
429	The portable P300 dialing system based on tablet and Emotiv Eloc headset. 2015 , 2015, 566-9		8
428	. <i>IEEE Transactions on Human-Machine Systems</i> , 2015 , 45, 727-738	4.1	15
427	Performance variation in motor imagery brain-computer interface: a brief review. <i>Journal of Neuroscience Methods</i> , 2015 , 243, 103-10	3	170
426	A method for optimizing EEG electrode number and configuration for signal acquisition in P300 speller systems. 2015 , 126, 1171-1177		40
425	How Many People Can Use a BCI System?. 2015 , 33-66		21
424	Non-target adjacent stimuli classification improves performance of classical ERP-based brain computer interface. 2015 , 12, 026009		8
423	What would brain-computer interface users want: opinions and priorities of potential users with spinal cord injury. 2015 , 96, S38-45.e1-5		53
422	A Hybrid Brain-Computer Interface Based on the Fusion of P300 and SSVEP Scores. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015 , 23, 693-701	4.8	103
421	Brain-computer interface: current and emerging rehabilitation applications. 2015 , 96, S1-7		62
420	Sub-micron period lattice structures of magnetic microtraps for ultracold atoms on an atom chip. 2015 , 48, 115002		17
419	Simultaneous comparison of 1 gel with 4 dry electrode types for electrocardiography. 2015 , 36, 513-29		31

418	Projectile angular-differential cross sections for single electron transfer in fast He + He collisions. 2015 , 24, 033401	6
417	Implementation of ternary Short algorithm based on vibrational states of an ion in anharmonic potential. 2015 , 24, 033701	
416	Enhanced thermoelectric performance of TiO ₂ -based hybrid materials by incorporating conducting polymer. 2015 , 24, 034402	5
415	A high quality, efficiently coupled microwave cavity for trapping cold molecules. 2015 , 48, 045001	9
414	A dynamical transition and metastability in a size-dependent zero-range process. 2015 , 48, 055001	8
413	Elastic, dielectric, and piezoelectric characterization of 0.92Pb(Zn ^{1/3} Nb ^{2/3})O ₃ -0.08PbTiO ₃ single crystal by Brillouin scattering. 2015 , 24, 027802	2
412	Charging of multiple grains in subsonic and supersonic plasma flows. 2015 , 57, 014019	17
411	Application of atomic layer deposited Al ₂ O ₃ as charge injection layer for high-permittivity dielectrics. 2015 , 30, 024012	5
410	Enhancement-mode metal-insulator-semiconductor GaN/AlInN/GaN heterostructure field-effect transistors on Si with a threshold voltage of +3.0 V and blocking voltage above 1000 V. 2015 , 8, 036502	8
409	Magnetic properties of bcc Iron surfaces and the influence of the chemical environment: electronic structure calculations. 2015 , 27, 015004	2
408	Fabrication and characterization of a magnetic micro-actuator based on deformable Fe-doped PDMS artificial cilium using 3D printing. 2015 , 24, 035015	23
407	Corrigendum: Relationship between wingbeat frequency and resonant frequency of the wing in insects (2013 Bioinspir. Biomim. 8 046008). 2015 , 10, 019501	2
406	Thermally assisted sensor for conformity assessment of biodiesel production. 2015 , 26, 025103	1
405	Mössbauer studies of nanocrystalline ZnFe ₂ O ₄ particles prepared by spray pyrolysis method. 2015 , 73, 012032	5
404	Structural and optical analyses of Al _x Ga _{1-x} N thin films grown by metal organic chemical vapor deposition. 2015 , 54, 02BA05	5
403	Reviews. 2015 , 50, 242-255	
402	Approximate controllability of Lagrangian trajectories of the 3D Navier-Stokes system by a finite-dimensional force. 2015 , 28, 825-848	7
401	Influence of the environmental noise on determining the period of a torsion pendulum. 2015 , 24, 030401	1

400	Cracking assessment in concrete structures by distributed optical fiber. 2015 , 24, 035005		52
399	Enhanced ionic polymer metal composite actuator with porous nafion membrane using zinc oxide particulate leaching method. 2015 , 24, 037007		11
398	CONFRONTING THE JET MODEL OF Sgr A* WITH THE FARADAY ROTATION MEASURE OBSERVATIONS. 2015 , 798, 22		9
397	EVIDENCE OF THE EVOLVED NATURE OF THE B[e] STAR MWC 137. 2015 , 149, 13		15
396	SSVEP stimuli design for object-centric BCI. <i>Brain-Computer Interfaces</i> , 2015 , 2, 11-28	2	8
395	Re-establishing the disrupted sensorimotor loop in deafferented and deafferented people: The case of spinal cord injuries. 2015 , 79, 301-9		14
394	Neurotechnology, Electronics, and Informatics. <i>Springer Series in Computational Neuroscience</i> , 2015 ,	1.1	
393	A P300 brain-computer interface based on a modification of the mismatch negativity paradigm. <i>International Journal of Neural Systems</i> , 2015 , 25, 1550011	6.2	97
392	Using Brain Computer Interface for Synthesized Speech Communication for the Physically Disabled. 2015 , 46, 292-298		17
391	Bibliography. 2015 , 211-229		
390	An Adaptive Motion-Onset VEP-Based Brain-Computer Interface. 2015 , 7, 349-356		11
389	How many people can control a motor imagery based BCI using common spatial patterns?. 2015 ,		7
388	Using the Windowed means paradigm for single trial P300 detection. 2015 ,		5
387	Initial test of a T9-like P300-based speller by an ALS patient. 2015 , 12, 046023		13
386	Comparison of eye tracking, electrooculography and an auditory brain-computer interface for binary communication: a case study with a participant in the locked-in state. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015 , 12, 76	5.3	44
385	Neural Point-and-Click Communication by a Person With Incomplete Locked-In Syndrome. 2015 , 29, 462-71		62
384	A survey of the dummy face and human face stimuli used in BCI paradigm. <i>Journal of Neuroscience Methods</i> , 2015 , 239, 18-27	3	25
383	A new hybrid BCI paradigm based on P300 and SSVEP. <i>Journal of Neuroscience Methods</i> , 2015 , 244, 16-25		117

382	Commercial Aviation Cyber Security: Current State and Essential Reading. 2016,		
381	Multilinear Discriminant Analysis With Subspace Constraints for Single-Trial Classification of Event-Related Potentials. 2016, 10, 1295-1305		15
380	A comparison of face speller approaches for P300 BCIs. 2016,		8
379	Spatial filter feature extraction methods for P300 BCI speller: A comparison. 2016,		5
378	An Artificial Neural Network approach for electroencephalographic signal classification towards brain-computer interface implementation. 2016,		4
377	Brain-computer interface for the communication of acute patients: a feasibility study and a randomized controlled trial comparing performance with healthy participants and a traditional assistive device. <i>Brain-Computer Interfaces, 2016, 3, 197-215</i>	2	13
376	Emotional Face Retrieval with P300 Signals of Multiple Subjects. 2016,		1
375	Neurotechnology and Direct Brain Communication. 2016,		6
374	Alpha neurofeedback training improves SSVEP-based BCI performance. 2016, 13, 036019		20
373	Cognitive assessment in Amyotrophic Lateral Sclerosis by means of P300-Brain Computer Interface: a preliminary study. 2016, 17, 473-481		11
372	Brain-machine interface facilitated neurorehabilitation via spinal stimulation after spinal cord injury: Recent progress and future perspectives. 2016, 1646, 25-33		41
371	Increasing N200 Potentials Via Visual Stimulus Depicting Humanoid Robot Behavior. <i>International Journal of Neural Systems, 2016, 26, 1550039</i>	6.2	22
370	Brain-computer interfaces for patients with disorders of consciousness. 2016, 228, 241-91		7
369	Context-aware adaptive spelling in motor imagery BCI. 2016, 13, 036018		24
368	Detection of attention in multi-talker scenarios: A fuzzy approach. 2016, 64, 261-268		4
367	Final-year projects using open source OpenEEG. 2016, 24, 156-164		3
366	BCI in practice. 2016, 228, 389-404		13
365	Motor priming in virtual reality can augment motor-imagery training efficacy in restorative brain-computer interaction: a within-subject analysis. <i>Journal of NeuroEngineering and Rehabilitation, 2016, 13, 69</i>	5.3	57

364	Somatosensory attention identifies both overt and covert awareness in disorders of consciousness. 2016 , 80, 412-23			40
363	Applying dynamic data collection to improve dry electrode system performance for a P300-based brain-computer interface. 2016 , 13, 066018			9
362	Online Event Detection Requirements in Closed-Loop Neuroscience. 2016 , 81-91			4
361	Designing a hands-on brain computer interface laboratory course. 2016 , 2016, 3010-3014			
360	Development of ocular motory movements-based online BCI model with multi-triggering capabilities for rehabilitative control. 2016 , 21, 295			
359	Neurophysiological foundations and practical realizations of the brain-machine interfaces in the technology in neurological rehabilitation. 2016 , 42, 103-110			16
358	Multimodal BCIs: Target Detection, Multidimensional Control, and Awareness Evaluation in Patients With Disorder of Consciousness. 2016 , 104, 332-352			58
357	A proposal for bio-synchronized transmission of EEG/ERP data. 2016 , 2016,			3
356	Relationship between the spatial pattern of P300 and performance of a P300-based brain-computer interface in amyotrophic lateral sclerosis. <i>Brain-Computer Interfaces</i> , 2016 , 3, 1-8	2		4
355	Neurofeedback training with a motor imagery-based BCI: neurocognitive improvements and EEG changes in the elderly. 2016 , 54, 1655-1666			33
354	Usability and Cost-effectiveness in Brain-Computer Interaction. 2016 ,			13
353	Adding Real-Time Bayesian Ranks to Error-Related Potential Scores Improves Error Detection and Auto-Correction in a P300 Speller. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016 , 24, 46-56	4.8		24
352	The effects of working memory on brain-computer interface performance. 2016 , 127, 1331-1341			12
351	"Look at my classifier's result": Disentangling unresponsive from (minimally) conscious patients. 2017 , 145, 288-303			28
350	An Event-Related Potential-Based Adaptive Model for Telepresence Control of Humanoid Robot Motion in an Environment Cluttered With Obstacles. 2017 , 64, 1696-1705			14
349	Local and Remote Cooperation With Virtual and Robotic Agents: A P300 BCI Study in Healthy and People Living With Spinal Cord Injury. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017 , 25, 1622-1632	4.8		23
348	A BCI-based Environmental Control System for Patients with Severe Spinal Cord Injuries. 2017 , 64, 1959-1971			30
347	Does Neurotechnology Produce a Better Brain?. 2017 , 50, 48-58			50

346	Spelling With a Small Mobile Brain-Computer Interface in a Moving Wheelchair. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017 , 25, 2169-2179	4.8	9
345	Fundamentals: From Light to Command. 2017 , 7-32		
344	Investigation of different classifiers and channel configurations of a mobile P300-based brain-computer interface. 2017 , 55, 2143-2154		8
343	A Stimulus-Independent Hybrid BCI Based on Motor Imagery and Somatosensory Attentional Orientation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017 , 25, 1674-1682	4.8	26
342	Heading for new shores! Overcoming pitfalls in BCI design. <i>Brain-Computer Interfaces</i> , 2017 , 4, 60-73	2	54
341	Short progressive muscle relaxation or motor coordination training does not increase performance in a brain-computer interface based on sensorimotor rhythms (SMR). 2017 , 121, 29-37		8
340	Enhancing performance of P300-Speller under mental workload by incorporating dual-task data during classifier training. 2017 , 152, 35-43		6
339	An emergency call system for patients in locked-in state using an SSVEP-based brain switch. 2017 , 54, 1632-1643		22
338	A 3D Visual Stimuli Based P300 Brain-computer Interface. 2017 ,		2
337	Invariance and variability in interaction error-related potentials and their consequences for classification. 2017 , 14, 066015		9
336	A simplified hybrid EEG-fNIRS Brain-Computer Interface for motor task classification. 2017 ,		4
335	BrainChat - A Collaborative Augmented Reality Brain Interface for Message Communication. 2017 ,		2
334	. 2017 ,		2
333	EEG correlates of video game experience and user profile in motor-imagery-based brain-computer interaction. 2017 , 33, 533-546		26
332	Brain-Computer Interfaces for Detection and Localization of Targets in Aerial Images. 2017 , 64, 959-969		16
331	Trends in EEG-BCI for daily-life: Requirements for artifact removal. 2017 , 31, 407-418		139
330	Best practice for single-trial detection of event-related potentials: Application to brain-computer interfaces. 2017 , 111, 156-169		20
329	. 2017 ,		11

328	Design and evaluation of a P300 visual brain-computer interface speller in cyrillic characters. 2017 ,		5
327	Supervised pattern recognition techniques for detecting motor intention of lower limbs in subjects with cerebral palsy. 2017 ,		2
326	Deep convolutional neural network based character detection in devanagari script input based P300 speller. 2017 ,		8
325	MindBEAGLE IA new system for the assessment and communication with patients with disorders of consciousness and complete locked-in syndrom. 2017 ,		4
324	Detecting P300 potential for speller BCI. 2017 ,		2
323	Complete Locked-in and Locked-in Patients: Command Following Assessment and Communication with Vibro-Tactile P300 and Motor Imagery Brain-Computer Interface Tools. 2017 , 11, 251		59
322	A Multifunctional Brain-Computer Interface Intended for Home Use: An Evaluation with Healthy Participants and Potential End Users with Dry and Gel-Based Electrodes. 2017 , 11, 286		29
321	Stacked Autoencoders for the P300 Component Detection. 2017 , 11, 302		25
320	The Role of the Interplay between Stimulus Type and Timing in Explaining BCI-Illiteracy for Visual P300-Based Brain-Computer Interfaces. 2017 , 11, 363		9
319	Application of P300 Event-Related Potential in Brain-Computer Interface. 2017 ,		4
318	A systematic review of hybrid brain-computer interfaces: Taxonomy and usability perspectives. <i>PLoS ONE</i> , 2017 , 12, e0176674	3.7	56
317	Kessel Run - A Cooperative Multiplayer SSVEP BCI Game. 2018 , 77-95		2
316	A novel P300 BCI speller based on the Triple RSVP paradigm. 2018 , 8, 3350		32
315	Unsupervised Learning for Brain-Computer Interfaces Based on Event-Related Potentials: Review and Online Comparison [Research Frontier]. 2018 , 13, 66-77		12
314	Performance of Brain-Computer Interfacing Based on Tactile Selective Sensation and Motor Imagery. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 60-68	4.8	8
313	Simultaneous Multimodal PC Access for People With Disabilities by Integrating Head Tracking, Speech Recognition, and Tongue Motion. 2018 , 12, 192-201		19
312	PolyMorph: Increasing the Spelling Efficiency of P300 by Selection Matrix PolyMorphism and Sentence-Based Predictions. 2018 , 34, 1085-1104		
311	Computational Intelligence for Pattern Recognition in EEG Signals. 2018 , 291-320		3

310	Enhancement of motor-imagery ability via combined action observation and motor-imagery training with proprioceptive neurofeedback. 2018 , 114, 134-142		23
309	HYBRID BRAIN-COMPUTER INTERFACE PARADIGM [A STUDY. 2018 , 30, 1850022		2
308	Toward an Attention-Based Diagnostic Tool for Patients With Locked-in Syndrome. 2018 , 49, 122-135		10
307	. 2018 , 26, 101-116		50
306	Right Fronto-Temporal EEG can Differentiate the Affective Responses to Award-Winning Advertisements. <i>International Journal of Neural Systems</i> , 2018 , 28, 1750030	6.2	5
305	EEG-based BCI and video games: a progress report. 2018 , 22, 119-135		70
304	Evaluating Brain-Computer Interface Performance in an ALS Population: Checkerboard and Color Paradigms. 2018 , 49, 114-121		9
303	Discriminative codewaves: a symbolic dynamics approach to SSVEP recognition for asynchronous BCI. 2018 , 15, 026008		7
302	EEG-Based Detection of Driver Emergency Braking Intention for Brain-Controlled Vehicles. 2018 , 19, 1766-1773		35
301	Electroencephalogram. 2018 , 45-81		13
300	A Convolutional Neural Network Approach for a P300-based Brain-Computer Interface for Disabled and Healthy Subjects. 2018 ,		2
299	Ensemble Learning to EEG-Based Brain Computer Interfaces with Applications on P300-Spellers. 2018 ,		6
298	A Wearable Wireless Brain-Computer Interface Using Steady-State Visual Evoked Potentials. 2018 ,		1
297	Methods and Approaches to Optimizing Control Using a Brain-Computer Interface System by Healthy Subjects and Patients with Motor Disorders. 2018 , 48, 1041-1052		1
296	Properties of EEG Responses to Emotionally Significant Stimuli Using a P300 Wave-Based Brain-Computer Interface. 2018 , 48, 1093-1099		3
295	Hybrid Brain-Computer Interface Systems: Approaches, Features, and Trends. 2018 ,		0
294	STEW: Simultaneous Task EEG Workload Data Set. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 2106-2114	4.8	32
293	Comparing the Use of Single vs. Multiple Combined Abilities in Conducting Complex Computer Tasks Hands-free. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 ,	4.8	9

292	A Dual Stimuli Approach Combined with Convolutional Neural Network to Improve Information Transfer Rate of Event-Related Potential-Based Brain-Computer Interface. <i>International Journal of Neural Systems</i> , 2018 , 28, 1850034	6.2	7
291	A gaze-independent audiovisual brain-computer Interface for detecting awareness of patients with disorders of consciousness. 2018 , 18, 144		13
290	Performance Improvement for Devanagari Script Input Based P300 Speller. 2018 ,		3
289	A CSPAM-BA-SVM Approach for Motor Imagery BCI System. 2018 , 6, 49192-49208		55
288	Visual Stimuli for P300-Based Brain-Computer Interfaces: Color, Shape, and Mobility. 2018 , 73, 92-96		4
287	Creative expression through tangible narrative: How 3D printing may complement our pedagogical investigation of heritage. 2018 ,		
286	Optimization of Test Register Access Time for Next Generation SoCs. 2018 ,		
285	Organizing Committee. 2018 ,		
284	Classification of BCI Users Based on Cognition. 2018 , 2018, 6315187		3
283	Scenario Screen: A Dynamic and Context Dependent P300 Stimulator Screen Aimed at Wheelchair Navigation Control. 2018 , 2018, 7108906		5
282	Noninvasive Brain-Computer Interfaces. 2018 , 357-377		0
281	Comparison of Four Control Methods for a Five-Choice Assistive Technology. 2018 , 12, 228		5
280	Enhancing Performance and Bit Rates in a Brain-Computer Interface System With Phase-to-Amplitude Cross-Frequency Coupling: Evidences From Traditional c-VEP, Fast c-VEP, and SSVEP Designs. 2018 , 12, 19		4
279	Fast Recognition of BCI-Inefficient Users Using Physiological Features from EEG Signals: A Screening Study of Stroke Patients. 2018 , 12, 93		33
278	Psychological Predictors of Visual and Auditory P300 Brain-Computer Interface Performance. 2018 , 12, 307		12
277	Assessing Command-Following and Communication With Vibro-Tactile P300 Brain-Computer Interface Tools in Patients With Unresponsive Wakefulness Syndrome. 2018 , 12, 423		20
276	Recommendations for Integrating a P300-Based Brain Computer Interface in Virtual Reality Environments for Gaming. 2018 , 7, 34		14
275	Towards EEG-based BCI driven by emotions for addressing BCI-Illiteracy: a meta-analytic review. 2018 , 37, 855-871		13

274	The Cybathlon BCI race: Successful longitudinal mutual learning with two tetraplegic users. 2018 , 16, e2003787		63
273	. 2018 ,		
272	Feasibility of an EEG-based brain-computer interface in the intensive care unit. 2018 , 129, 1519-1525		21
271	Towards BCI-actuated smart wheelchair system. 2018 , 17, 111		35
270	P300-based brain-computer interfaces. 2018 , 131-170		1
269	Electrocorticogram based brain-computer interfaces. 2018 , 197-227		0
268	Steady state visual evoked potential (SSVEP) based brain-computer interface (BCI) performance under different perturbations. <i>PLoS ONE</i> , 2018 , 13, e0191673	3.7	40
267	An Tactile ERP-Based Brain-Computer Interface for Communication. 2019 , 35, 559-567		6
266	Covert Intention to Answer "Yes" or "No" Can Be Decoded from Single-Trial Electroencephalograms (EEGs). 2019 , 2019, 4259369		1
265	Towards Hybrid Multimodal Brain Computer Interface for Robotic Arm Command. <i>Lecture Notes in Computer Science</i> , 2019 , 461-470	0.9	2
264	Effects of Repeating a Tactile Brain-Computer Interface on Patients with Disorder of Consciousness: A Hint of Recovery?*. 2019 ,		3
263	P300 Speller Performance Predictor Based on RSVP Multi-feature. 2019 , 13, 261		13
262	EEG-Trockenelektroden und ihre Anwendungen bei BCI-Systemen. 2019 , 41, 148-155		1
261	Histogram of Gradient Orientations of Signal Plots Applied to P300 Detection. 2019 , 13, 43		3
260	Cognitive neurophysiology: Event-related potentials. 2019 , 160, 543-558		21
259	Multivariate weighted recurrent network for analyzing SSMVEP signals from EEG literate and illiterate. 2019 , 127, 40004		3
258	2 Stages-region-based P300 Speller in Brain-Computer Interface. 2019 , 65, 740-748		7
257	A Novel Real-Time Multi-Phase BCI Speller Based on Sliding Control Paradigm of SSVEP. 2019 , 7, 133974-133981		1

256	A large scale screening study with a SMR-based BCI: Categorization of BCI users and differences in their SMR activity. <i>PLoS ONE</i> , 2019 , 14, e0207351	3.7	39
255	WaveCSP: a robust motor imagery classifier for consumer EEG devices. 2019 , 42, 159-168		5
254	EEG dataset and OpenBMI toolbox for three BCI paradigms: an investigation into BCI illiteracy. 2019 , 8,		100
253	Neurotechnologies for Human Cognitive Augmentation: Current State of the Art and Future Prospects. 2019 , 13, 13		52
252	Wireless Computer-Supported Cooperative Work: A Pilot Experiment on Art and Brain?Computer Interfaces. 2019 , 9,		
251	Bio-potentials for smart control applications. 2019 , 9, 765-789		1
250	Electroencephalogram-controlled assistive devices. 2019 , 261-284		2
249	Investigation of Visual Stimulus With Various Colors and the Layout for the Oddball Paradigm in Evoked Related Potential-Based Brain-Computer Interface. 2019 , 13, 24		6
248	Integrating neurophysiologic relevance feedback in intent modeling for information retrieval. 2019 , 70, 917-930		8
247	A Parallel Implementation of the Discrete Wavelet Transform Applied to Real-Time EEG Signal Filtering. 2019 , 17-23		1
246	An Electrooculography based Human Machine Interface for wheelchair control. 2019 , 39, 673-685		16
245	Covert Intention to Answer to Self-Referential Questions Is Represented in Alpha-Band Local and Interregional Neural Synchronies. 2019 , 2019, 7084186		1
244	Introduction and Background. 2019 , 1-26		2
243	Biomedical Signals. 2019 , 27-87		5
242	Trial-by-trial surprise-decoding model for visual and auditory binary oddball tasks. 2019 , 196, 302-317		6
241	Exploring Training Effect in 42 Human Subjects Using a Non-invasive Sensorimotor Rhythm Based Online BCI. 2019 , 13, 128		20
240	A Brain-Robot Interaction System by Fusing Human and Machine Intelligence. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019 , 27, 533-542	4.8	15
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220	High Performance Triggering Transformer for Stack of Series Connected Thyristors. 2019,	
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218	Research on Detection of Weld Defects with Multi-Wave Total Focusing Method. 2019,	1
217	Contact Resistivity and Sheet Resistance Measurements of Cells Extracted from Field-aged Modules. 2019,	3
216	Practical Robotics Course for Non-Engineering Students - The Sequential Approach. 2019,	
215	The Precipitation Acidity Trend in Shanghai during 1993-2018. 2019,	
214	Fiber Array Unit with Reduced Clad Fibers for High-Density Fiber-Chip Coupling. 2019,	1
213	Localization Failure Detection for Autonomous Mobile Robots in Crowded Environment Based on Observation Likelihood Maps Precomputed in Simulations. 2019,	
212	Wearable Facial Action Unit Classification from Near-field Infrared Eye Images using Deformable Models. 2019,	
211	A Denotational Semantics for Dynamic Architectures. 2019,	
210	Table of Contents. 2019, 52, 1-2	
209	Research On System Structure and Strategy Design of Nuclear Island Fire Protection Automatic Control in Nuclear Power Plant. 2019,	
208	Performance of Nonparametric Wilcoxon Test with Reference to the Samples with Singularities. 2019,	0
207	Targets Illumination Region Effect on Laser RCS in Random Media for H-Wave Polarization. 2019,	
206	Investigation of Insulating Oils in Presence of Impurities. 2019,	0
205	Three-Input Single-Output (TISO) Multifunction Bi-Quad Filter Implementation using VDTA. 2019,	
204	Area Optimized CNN Architecture Using Folding Approach. 2019,	1
203	Airline recommendation prediction using customer generated feedback data. 2019,	6

202 [Copyright notice]. **2019,**

201 Boosting Spatial Information for Deep Learning Based Multichannel Speaker-Independent Speech Separation In Reverberant Environments. **2019,** 1

200 3D Printing a rocket: I'll never forget the first time I saw a rocket materialize before my eyes. **2019,** 56, 22-29

199 Uplink Sub-PRB Resource Allocation for Rel-15 LTE-M. **2019,** 2

198 Hierarchical LSTM Framework for Long-Term Sea Surface Temperature Forecasting. **2019,** 1

197 Study of a THz Hollow-core Fiber for Sample Reflectance Analysis. **2019,**

196 Innovative approach to Wireless Sensor Networks: SD-WSN. **2019,** 2

195 A Novel Family of Parallel Mechanisms With Synchronous Telescopic Parallelograms. **2019,** 7, 184808-184824 2

194 Fabrication of High Voltage Capable TSV Using Backside via Last Process and Laser Ablation of Dry Film BCB. **2019,** 2

193 Research on Disordered Input Constant Speed Output Control of Hydrostatic-Driven Power Generation System. **2019,**

192 Control of a High Performance Bipedal Robot using Viscoelastic Liquid Cooled Actuators. **2019,** 6

191 An Identification Method for Critical Nodes of Fault Propagation Based on Software Dynamic Execution Network. **2019,**

190 Adaptive Fluorescence Pixels Control in Visibility Refinement through CSA. **2019,**

189 Optimal Linear Quadratic Regulator Design of Interconnected Systems with VSP based HVDC Links for Inertia Emulation. **2019,** 1

188 GaN HEMT Model with Enhanced Accuracy under Back-off Operation. **2019,**

187 Precision Agriculture System Using Verilog Hardware Description Language to Design an ASIC. **2019,** 1

186 A Novel 3-Phase L-Dump Converter for Switched Reluctance Motors. **2019,** 0

185 A Method for Authenticity Identification of Fritillaria Cirrhosa D. Don Based on Deep Learning. **2019,** 2

184	General Formula for Finding Optimize Hologram Reflector Dimension to Project Images on Screen. 2019,	
183	A study of the degradation mechanisms of ultra-thin CIGS solar cells submitted to a damp heat environment. 2019,	1
182	Towards a Brain-Robot Interface for children. 2019,	3
181	A New Method of Fault Diagnosis in Rolling Bearings. 2019,	0
180	3-D Structure-from-Motion Retrieval Based on Circular Videosar Sequences. 2019,	0
179	Coexistence of ICN and IP Networks: An NFV as a Service Approach. 2019,	4
178	Optimal Coherent Beam Combining Based on Multi-Plane Light Conversion for High Throughput Optical Feeder Links. 2019,	2
177	Time-Resolved Spectroscopy of Ethanol Evaporation on Free-Standing Porous Silicon Photonic Microcavities. 2019,	
176	. 2019,	
175	. 2019,	2
174	Survey of Time Series Data Processing in Industrial Internet. 2019,	0
173	Revisiting the State-of-the-art Deployment and Coverage Preserving Performance for WSN. 2019,	
172	Design of Band-Notched Planar Dipole Antenna for DTV Application. 2019,	0
171	Monitoring and Alert of Noise Based on an Expert System Approach. 2019,	
170	A High Voltage Dc-Dc Converter for HEVs with a Novel Floating Control Stage. 2019,	
169	Robust H _∞ filtering for uncertain 2-D singular systems with delays. 2019,	1
168	A Serious Game for Post-Stroke Motor Rehabilitation. 2019,	3
167	Metrological performance of a single-channel Brain-Computer Interface based on Motor Imagery. 2019,	1

166	Optimising non-invasive brain-computer interface systems for free communication between naïve human participants. 2019 , 9, 18705	9
165	A P300-Based Brain-Computer Interface for Improving Attention. 2018 , 12, 524	20
164	Tracking feature-based attention. 2019 , 16, 016022	4
163	Improving Performance of Devanagari Script Input-Based P300 Speller Using Deep Learning. 2019 , 66, 2992-3005	18
162	Brain-Computer Interface for wheelchair control operations: An approach based on Fast Fourier Transform and On-Line Sequential Extreme Learning Machine. 2019 , 7, 274-278	7
161	Estimation and quantification of vigilance using ERPs and eye blink rate with a fuzzy model-based approach. 2019 , 21, 517-533	8
160	A robust framework for optimum feature extraction and recognition of P300 from raw EEG. 2019 , 15-35	2
159	Channel selection using glow swarm optimization and its application in line of sight secure communication. 2019 , 22, 10801-10808	6
158	Visual P300 Mind-Speller Brain-Computer Interfaces: A Walk Through the Recent Developments With Special Focus on Classification Algorithms. 2020 , 51, 19-33	13
157	The plausibility of using unmanned aerial vehicles as a serious game for dealing with attention deficit-hyperactivity disorder. 2020 , 59, 160-170	3
156	A Wearable Brain-Computer Interface Instrument for Augmented Reality-Based Inspection in Industry 4.0. 2020 , 69, 1530-1539	44
155	Inter-subject P300 variability relates to the efficiency of brain networks reconfigured from resting-to task-state: Evidence from a simultaneous event-related EEG-fMRI study. 2020 , 205, 116285	25
154	Recommendations for Integrating a P300-Based Brain-Computer Interface in Virtual Reality Environments for Gaming: An Update. 2020 , 9, 92	10
153	Joint Analysis and Weighted Synthesis Sparsity Priors for Simultaneous Denoising and Destriping Optical Remote Sensing Images. 2020 , 58, 6958-6982	41
152	A new time coding approach for CTVEP-based brain-computer interface. 2020 , 20, 743-757	
151	P300 Measures and Drive-Related Risks: A Systematic Review and Meta-Analysis. 2020 , 17,	3
150	Stimulus modality influences session-to-session transfer of training effects in auditory and tactile streaming-based P300 brain-computer interfaces. 2020 , 10, 11873	4
149	Enhanced Performance of a Brain Switch by Simultaneous Use of EEG and NIRS Data for Asynchronous Brain-Computer Interface. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 2102-2112	4.8 10

148	A P300 Brain-Computer Interface With a Reduced Visual Field. 2020 , 14, 604629	3
147	A Comparison of Classification Techniques to Predict Brain-Computer Interfaces Accuracy Using Classifier-Based Latency Estimation. 2020 , 10,	4
146	Eyeblick recognition improves fatigue prediction from single-channel forehead EEG in a realistic sustained attention task. 2020 , 17, 036015	14
145	Alertness-based subject-dependent and subject-independent filter optimization for improving classification efficiency of SSVEP detection. 2020 , 28, 173-180	
144	The effects of varying levels of mental workload on motor imagery based brain-computer interface. 2020 , 12, 315	0
143	Nonspecific Visuospatial Imagery as a Novel Mental Task for Online EEG-Based BCI Control. <i>International Journal of Neural Systems</i> , 2020 , 30, 2050026	6.2 10
142	Motor Imagery Classification for Brain Computer Interface Using Deep Metric Learning. 2020 , 8, 109949-109963	2
141	Optimal Resource Allocation in Energy-Efficient Internet-of-Things Networks With Imperfect CSI. 2020 , 7, 5401-5411	28
140	5G mmWave Cooperative Positioning and Mapping Using Multi-Model PHD Filter and Map Fusion. 2020 , 19, 3782-3795	37
139	Brain-computer interfaces for consciousness assessment and communication in severely brain-injured patients. 2020 , 168, 137-152	7
138	General principles of machine learning for brain-computer interfacing. 2020 , 168, 311-328	3
137	Subjective Evaluation of the Spectral Temporal SIMilarity (ST-SIM) Measure for Vibrotactile Quality Assessment. 2020 , 13, 25-31	6
136	Optimal configuration of hybrid-energy microgrid considering the correlation and randomness of the wind power and photovoltaic power. 2020 , 14, 616-627	4
135	Foldable, Eco-Friendly and Easy Go Designed Paper Based Supercapacitor: Energy storage Device. 2020 ,	3
134	Comparison of GPM DPR and Airborne Radar Observations in OLYMPEX. 2020 , 17, 1707-1711	4
133	. 2020 , 16, 5254-5266	8
132	A Novel THz Forward and Backward Wave Two-Mode Band-Edge Oscillator. 2020 , 10, 391-396	5
131	"You Have Reached Your Destination": A Single Trial EEG Classification Study. 2020 , 14, 66	7

130	Brain-Computer Interface-Based Humanoid Control: A Review. <i>Sensors</i> , 2020 , 20,	3.8	31
129	Reweighted Compressed Sensing-Based Smart Grids Topology Reconstruction With Application to Identification of Power Line Outage. 2020 , 14, 4329-4339		1
128	Learning Deep Binaural Representations With Deep Convolutional Neural Networks for Spontaneous Speech Emotion Recognition. 2020 , 8, 23496-23505		13
127	Brain-computer interfaces for amyotrophic lateral sclerosis. 2020 , 61, 702-707		9
126	Modular Equalization System Based on Star-Connected Phase-Shift Switched Capacitor Converters With Inherent Constant Current Characteristics for Electric Double-Layer Capacitor Modules. 2020 , 35, 10271-10284		3
125	Prognosis for patients with cognitive motor dissociation identified by brain-computer interface. 2020 , 143, 1177-1189		37
124	Frame Repetition: A Solution to Imaginary Interference Cancellation in FBMC/OQAM Systems. 2020 , 68, 1259-1273		25
123	A Deep-Reinforcement-Learning-Based Recommender System for Occupant-Driven Energy Optimization in Commercial Buildings. 2020 , 7, 6402-6413		19
122	Attitude Tracking Control for Rigid Spacecraft With Parameter Uncertainties. 2020 , 8, 38663-38672		4
121	Adaptive Interpolation Scheme for Image Magnification Based on Local Fractal Analysis. 2020 , 8, 34326-34338		0
120	Cell-Edge User Offloading via Flying UAV in Non-Uniform Heterogeneous Cellular Networks. 2020 , 19, 2411-2426		18
119	Development of a Brain-Computer Interface Toggle Switch with Low False-Positive Rate Using Respiration-Modulated Photoplethysmography. <i>Sensors</i> , 2020 , 20,	3.8	7
118	Analysis of Methods of Suppressing Low-Frequency Rectified Voltage. 2020 ,		
117	Compact UWB Monopole antenna with WLAN and X-Band satellite filtering Characteristics. 2020 ,		
116	Doherty PAs for 5G Massive MIMO: Energy-Efficient Integrated DPA MMICs for Sub-6-GHz and mm-Wave 5G Massive MIMO Systems. 2020 , 21, 78-93		12
115	Desire of Use: A Hierarchical Decomposition of Activities and its Application on Mobility of Blind and Low-Vision Individuals. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 1146-1156	4.8	1
114	Effects of a Vibro-Tactile P300 Based Brain-Computer Interface on the Coma Recovery Scale-Revised in Patients With Disorders of Consciousness. 2020 , 14, 294		8
113	. 2020 ,		2

112	An Indoor Localization Algorithm Based on Modified Joint Probabilistic Data Association for Wireless Sensor Network. 2021 , 17, 63-72		19
111	HMM-Based Asynchronous H Filtering for Fuzzy Singular Markovian Switching Systems With Retarded Time-Varying Delays. 2021 , 51, 1189-1203		34
110	Brain-Computer Interface System Based on P300 Processing with Convolutional Neural Network, Novel Speller, and Low Number of Electrodes. 2021 , 13, 108-124		5
109	Immediate brain plasticity after one hour of brain-computer interface (BCI). 2021 , 599, 2435-2451		19
108	Brain-Computer Interface: A Possible Help for People with Locked-In Syndrome. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 226-232	0.4	0
107	Toward the Optimization of the Region-based P00 Speller. 2021 , 67, 1169-1189		
106	Brain-Computer Interface for Stroke Rehabilitation. 2021 , 1-31		1
105	Towards Improved Vibro-Tactile P300 BCIs. <i>Lecture Notes in Computer Science</i> , 2021 , 65-74	0.9	1
104	DSP Basics. 2021 , 105-139		
103	Comparison of Classification Algorithms Towards Subject-Specific and Subject-Independent BCI. 2021 ,		1
102	A survey on deep learning-based non-invasive brain signals: recent advances and new frontiers. 2020 ,		49
101	Review of brain encoding and decoding mechanisms for EEG-based brain-computer interface. 2021 , 15, 569-584		9
100	Minimizing Subject-dependent Calibration for BCI with Riemannian Transfer Learning. 2021 ,		2
99	Towards an Artificial Intelligence-based Smart Ward Control using Speech and EEG Signals. 2021 ,		
98	Enhancement for P300-speller classification using multi-window discriminative canonical pattern matching. 2021 , 18,		6
97	Evaluating a Novel P300-Based Real-Time Image Ranking BCI. 2021 , 3,		2
96	A functional BCI model by the P2731 working group: psychology. <i>Brain-Computer Interfaces</i> , 1-10	2	
95	A study of classification techniques on P300 speller dataset. 2021 ,		2

94	Brain-Computer Interface Speller System for Alternative Communication: A Review. 2021 ,		2
93	A Bibliometric Analysis of Human-Machine Interaction Methodology for Electric-Powered Wheelchairs Driving from 1998 to 2020. 2021 , 18,		1
92	An Open Source-Based BCI Application for Virtual World Tour and Its Usability Evaluation. 2021 , 15, 647839		1
91	Brain-Computer Interfaces in Acute and Subacute Disorders of Consciousness. <i>Journal of Clinical Neurophysiology</i> , 2021 , 39,	2.2	1
90	A predictive intelligence approach to classify brain-computer interface based eye state for smart living. <i>Applied Soft Computing Journal</i> , 2021 , 108, 107453	7.5	4
89	Brain-Computer Interface in Intelligent Environment. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 212-218	0.4	
88	The Power of Thoughts: A Qualitative Interview Study with Healthy Users of Brain-Computer Interfaces. <i>Advances in Neuroethics</i> , 2021 , 117-126	0.4	2
87	Brain-Computer Interfaces. 2020 , 131-183		20
86	Toward Multi-brain Communication: Collaborative Spelling with a P300 BCI. <i>Lecture Notes in Computer Science</i> , 2014 , 47-54	0.9	4
85	Toward Ubiquitous BCIs. <i>The Frontiers Collection</i> , 2009 , 357-387	0.3	10
84	Interoperation, Composition and Simulation of Services at Home. <i>Lecture Notes in Computer Science</i> , 2010 , 167-181	0.9	22
83	Brain-Computer Interface: Generic Control Interface for Social Interaction Applications. <i>Lecture Notes in Computer Science</i> , 2011 , 386-392	0.9	4
82	A Hybrid Brain-Computer Interface for Smart Home Control. <i>Lecture Notes in Computer Science</i> , 2011 , 417-426	0.9	31
81	Interface Design Challenge for Brain-Computer Interaction. <i>Lecture Notes in Computer Science</i> , 2011 , 500-506	0.9	1
80	Auditory Brain-Computer/Machine-Interface Paradigms Design. <i>Lecture Notes in Computer Science</i> , 2011 , 110-119	0.9	6
79	A Review of Performance Variations in SMR-Based Brain-Computer Interfaces (BCIs). <i>Springer Briefs in Electrical and Computer Engineering</i> , 2013 , 39-51	0.4	26
78	Brain-Computer Interface for Assessing Consciousness in Severely Brain-Injured Patients. 2015 , 133-148		5
77	Brain-Computer Interfaces and Diagnosis. <i>The International Library of Ethics, Law and Technology</i> , 2014 , 39-47	0.5	2

76	Emerging BCI Opportunities from a Market Perspective. <i>The International Library of Ethics, Law and Technology</i> , 2014 , 85-98	0.5	3
75	A large electroencephalographic motor imagery dataset for electroencephalographic brain computer interfaces. <i>Scientific Data</i> , 2018 , 5, 180211	8.2	40
74	Behind the Scenes of Noninvasive Brain-Computer Interfaces: A Review of Electroencephalography Signals, How They Are Recorded, and Why They Matter. <i>Perspectives of the ASHA Special Interest Groups</i> , 2019 , 4, 1622-1636	0.9	8
73	Towards solving of the Illiteracy phenomenon for VEP-based brain-computer interfaces. <i>Biomedical Physics and Engineering Express</i> , 2020 , 6, 035034	1.5	8
72	Playing a P300-based BCI VR game leads to changes in cognitive functions of healthy adults.		1
71	A P300 brain-computer interface with a reduced visual field.		1
70	A Multi-Class Tactile Brain-Computer Interface Based on Stimulus-Induced Oscillatory Dynamics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018 , 26, 3-10	4.8	12
69	Channel Selection for Optimal EEG Measurement in Motor Imagery-Based Brain-Computer Interfaces. <i>International Journal of Neural Systems</i> , 2021 , 31, 2150003	6.2	6
68	Decoding intention at sensorimotor timescales. <i>PLoS ONE</i> , 2014 , 9, e85100	3.7	20
67	The Importance of Visual Feedback Design in BCIs; from Embodiment to Motor Imagery Learning. <i>PLoS ONE</i> , 2016 , 11, e0161945	3.7	31
66	Is Neural Activity Detected by ERP-Based Brain-Computer Interfaces Task Specific?. <i>PLoS ONE</i> , 2016 , 11, e0165556	3.7	5
65	Learning from label proportions in brain-computer interfaces: Online unsupervised learning with guarantees. <i>PLoS ONE</i> , 2017 , 12, e0175856	3.7	22
64	Personal Identification Number Application Using Adaptive P300 Brain-Computer Interface. <i>IEEE Transactions on Electronics, Information and Systems</i> , 2016 , 136, 1277-1282	0.1	2
63	Brain-Computer Interface for Persons with Motor Disabilities - A Review. <i>Open Biomedical Engineering Journal</i> , 2019 , 13, 127-133	0.9	5
62	Adapting the p300 brain-computer interface technology to assess condition of anorexia nervosa patients. <i>Bulletin of Russian State Medical University</i> , 2019 , 32-38	0.4	2
61	Sensors for Motor Neuroprosthetics. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 38-64	0.4	3
60	EEG Analysis during Light Stimulus based on Morphological Multiresolution Analysis. 2010 , 2010, 113-118		1
59	EEG Analysis based on Pulse Complex Model during Hand Motor Imagery. 2011 , 2011, 250-255		

58	Brain-Computer Interfaces. <i>The Ergonomics Design & Mgmtory & Applications</i> , 2012 ,		
57	EEG Feature Extraction and Pattern Classification Based on Motor Imagery in Brain-Computer Interface. 2013 , 57-69		
56	Harnessing Brain Signals for Communication. <i>ASHA Leader</i> , 2013 , 18,	0.5	
55	P300-based Concealed Information Test and Inter-Stimulus Intervals (ISIs): A Comparison Among 500ms, 800ms, and 3000ms ISIs. <i>Korean Journal of Social & Personality Psychology</i> , 2013 , 27, 87-107	2	2
54	Managing Communication for People with Amyotrophic Lateral Sclerosis: The Role of the Brain-Computer Interface. <i>Communications in Medical and Care Compunetics</i> , 2014 , 215-235		1
53	Towards Enhancing Motor Imagery Based Brain-Computer Interface Performance by Integrating Speed of Imagined Movement. <i>Lecture Notes in Computer Science</i> , 2014 , 234-241	0.9	
52	Encyclopedia of Computational Neuroscience. 2014 , 1-13		2
51	EEG based Vowel Feature Extraction for Speech Recognition System using International Phonetic Alphabet. <i>Journal of Korean Institute of Intelligent Systems</i> , 2014 , 24, 90-95	0.6	4
50	Motion-Modulated and Complexity-Modulated Attention Effects on Visual Evoked Potential P300: Applications for P300-Based Brain-Computer Interfaces. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2015 , 135, 826-831	0.1	5
49	Brain-Controlled Selection of Objects Combined with Autonomous Robotic Grasping. <i>Springer Series in Computational Neuroscience</i> , 2015 , 65-77	1.1	
48	A Review on Visual Brain Computer Interface. <i>Lecture Notes in Bioengineering</i> , 2015 , 193-206	0.8	5
47	Computer-Generated Emotional Face Retrieval with P300 Signals of Multiple Subjects. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2016 , 20, 902-909	0.4	2
46	Application of Stacked Autoencoders to P300 Experimental Data. <i>Lecture Notes in Computer Science</i> , 2017 , 187-198	0.9	2
45	Acción, performatividad y autoridad: reflexiones desde Arendt y Butler. <i>Isegoria</i> , 2017 , 223	0.1	0
44	Long Term Use Effects of a P300-Based Spelling Application. <i>Lecture Notes in Computer Science</i> , 2018 , 170-179	0.9	
43	P300 Tabanlı Beyin Bilgisayar Arayış Sistemlerinde Uyarılar Arasındaki Farkın ve Uyarı Yapısının Performansa Etkisi. <i>Düce Üniversitesi Bilim Ve Teknoloji Dergisi</i> , 2019 , 7, 1834-1846	0.1	0
42	Phase Locked Feature Based BCI Speller for P300 Analysis. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 1082-1090	0.2	
41	Improving Covariance Matrices Derived from Tiny Training Datasets for the Classification of Event-Related Potentials with Linear Discriminant Analysis. <i>Neuroinformatics</i> , 2021 , 19, 461-476	3.2	1

40	Thoughts Unlocked by Technology – Survey in Germany About Brain-Computer Interfaces. <i>NanoEthics</i> , 1		1	
39	The Ensemble Machine Learning-Based Classification of Motor Imagery Tasks in Brain-Computer Interface. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 1970769	3.7		3
38	Classification for the P300-based Brain Computer Interface (BCI). 2020 ,			1
37	A functional BCI model by the P2731 working group: control interface. <i>Brain-Computer Interfaces</i> , 2021 , 8, 154-160	2		0
36	An FPGA-Embedded Brain-Computer Interface System to Support Individual Autonomy in Locked-In Individuals.. <i>Sensors</i> , 2022 , 22,	3.8		0
35	DS-P3SNet: An Efficient Classification Approach for Devanagari Script-Based P300 Speller Using Compact Channelwise Convolution and Knowledge Distillation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022 , 1-13	7.3		0
34	Ten-Hour Stable Noninvasive Brain-Computer Interface Realized by Semidry Hydrogel-Based Electrodes.. <i>Research</i> , 2022 , 2022, 9830457	7.8		2
33	Bispectrum-based Hybrid Neural Network for Motor Imagery Classification.. <i>Journal of Neuroscience Methods</i> , 2022 , 109593	3		0
32	P300 Detection Adaptive Channel Selection Method under the Multiple Kernel Learning. 2021 ,			0
31	Cross-Sessions and Cross-Paradigms Analysis for the Problem of Brain-Computer Interface Inefficiency*. 2021 ,			
30	State of the Art of Non-Invasive Electrode Materials for Brain-Computer Interface.. <i>Micromachines</i> , 2021 , 12,	3.3		3
29	Image_1.TIFF. 2019 ,			
28	Image_2.TIFF. 2019 ,			
27	Image_3.TIFF. 2019 ,			
26	Image_1.JPEG. 2020 ,			
25	Image_2.JPEG. 2020 ,			
24	Data_Sheet_1.DOCX. 2018 ,			
23	Modified Spatio-Temporal Matched Filtering for Brain Responses Classification. <i>IEEE Transactions on Human-Machine Systems</i> , 2022 , 1-10		4.1	

22	Past, Present, and Future of EEG-Based BCI Applications.. <i>Sensors</i> , 2022 , 22,	3.8	4
21	Noninvasive Brain-Computer Interfaces. 2022 , 2476-2487		
20	Artificial Intelligence in Brain Computer Interface. 2022 ,		1
19	Neural correlates of user learning during long-term BCI training for the Cybathlon competition. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022 , 19,	5.3	0
18	Brain-Computer Interfaces for Awareness Detection, Auxiliary Diagnosis, Prognosis and Rehabilitation in Patients with Disorders of Consciousness. <i>Seminars in Neurology</i> ,	3.2	
17	Intelligenzsteigerung durch Neuroenhancement?. <i>Psychologische Rundschau</i> , 2022 , 73, 190-203	0.6	0
16	Cluster permutation analysis for EEG series based on non-parametric WilcoxonMannWhitney statistical tests. 2022 , 19, 101170		1
15	Friend-guard adversarial noise designed for electroencephalogram-based brain-computer interface spellers. 2022 , 506, 184-195		1
14	Subject-Independent Classification of P300 Event-Related Potentials Using a Small Number of Training Subjects. 2022 , 52, 843-854		1
13	Minimally Invasive Local-Skull Electrophysiological Modification With Piezoelectric Drill. 2022 , 30, 2042-2051		0
12	Performance Variation of a Somatosensory BCI Based on Imagined Sensation: A Large Population Study. 2022 , 30, 2486-2493		2
11	ERP Detection Based on Smoothness Priors. 2022 , 1-10		0
10	Mental Strategies in a P300-BCI: Visuomotor Transformation Is an Option. 2022 , 12, 2607		0
9	A separable convolutional neural network-based fast recognition method for AR-P300. 16,		0
8	Classification Strategies for P300-Based BCI-Spellers Adopting the Row Column Paradigm. 2022 , 22, 9159		0
7	Merging Brain-Computer Interface P300 speller datasets: Perspectives and pitfalls. 3,		0
6	Enhancement of motor imagery training efficiency by an online adaptive training paradigm integrated with error related potential.		2
5	Brain-Computer Interface for Stroke Rehabilitation. 2023 , 1285-1315		0

- 4 A spatial-temporal linear feature learning algorithm for P300-based brain-computer interfaces. **2023**, 9, e15380
- 3 How Visual Stimuli Evoked P300 is Transforming the Brain-Computer Interface Landscape: A PRISMA Compliant Systematic Review. **2023**, 31, 1429-1439
- 2 Hybrid approach of SSVEP and EEG-based eye-gaze tracking for enhancing BCI performance. **2023**,
- 1 Fatigue in Children Using Motor Imagery and P300 Brain-Computer Interfaces.