

I Ahmad

List of Publications by Year in descending order

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201
papers

4,245
citations

196777

29
h-index

156644

58
g-index

203
all docs

203
docs citations

203
times ranked

4237
citing authors

#	ARTICLE	IF	CITATIONS
1	Paper currency harbours antibiotic-resistant coliform bacteria and integron integrase. <i>Journal of Applied Microbiology</i> , 2021, 130, 1721-1729.	1.4	2
2	Non-axisymmetric Homann stagnation point flow of Maxwell nanofluid towards fixed surface. <i>International Journal of Modern Physics C</i> , 2021, 32, 2150076.	0.8	4
3	Numerical and perturbative analysis on non-axisymmetric Homann stagnation-point flow of Maxwell fluid. <i>SN Applied Sciences</i> , 2021, 3, 1.	1.5	2
4	Bidirectional Williamson nanofluid flow towards stretchable surface with modified Darcy's law. <i>Surfaces and Interfaces</i> , 2021, 23, 100872.	1.5	17
5	Effects of <i>Bacillus</i> sp. MR4/2 and magnetite nanoparticles on yield improvement of rice by urea fertilizer under different watering regimes. <i>Journal of Applied Microbiology</i> , 2021, 131, 2433-2447.	1.4	2
6	A new approach to solve fully intuitionistic fuzzy linear programming problem with unrestricted decision variables. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 6053-6066.	0.8	3
7	Duality for multiobjective variational problems under second-order $(\mathcal{D}, \mathcal{I})$ -invexity. <i>Filomat</i> , 2021, 35, 605-615.	0.2	3
8	Minimum leakage current optimization on 22 nm SOI NMOS device with HfO ₂ /WSi ₆ /Graphene gate structure using Taguchi method.. <i>Journal of Physics: Conference Series</i> , 2020, 1502, 012047.	0.3	1
9	Inoculation of <i>E. coli</i> gene inhabiting <i>Pantoea</i> and <i>Pseudomonas</i> strains improves the growth and grain yield of wheat with a reduced amount of chemical fertilizer. <i>Journal of Applied Microbiology</i> , 2020, 129, 575-589.	1.4	19
10	Stability of anisotropic spheres. <i>Canadian Journal of Physics</i> , 2020, 98, 1039-1045.	0.4	0
11	A numerical study for mixed convective peristaltic flow of an Oldroyd-4 constant nanofluid in a planar channel. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	0
12	The impact of respiratory protective equipment on difficult airway management: a randomised, crossover, simulation study. <i>Anaesthesia</i> , 2020, 75, 1301-1306.	1.8	47
13	Numerical Simulation of Non-Axisymmetric Homann's Stagnation-Point Flow of Nanofluid. <i>Journal of Nanofluids</i> , 2020, 9, 47-55.	1.4	5
14	Stellar systems and structure scalars. <i>Canadian Journal of Physics</i> , 2019, 97, 465-471.	0.4	1
15	Time-dependent 3D flow of Maxwell nanofluid due to an unsteady stretching surface through porous space. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	0.8	8
16	A fuzzy multiple objective nonlinear optimization problem and its duality results. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 1361-1373.	0.8	0
17	Double stratified stagnation-point flow of Williamson nanomaterial with entropy generation through a porous medium. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 30, 1899-1922.	1.6	4
18	Chemical reaction effectiveness in non-Darcian nanofluid radiated flow considering entropy generation. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2019, 29, 3535-3556.	1.6	7

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19	Double stratified radiative flow of an Oldroyd-B nanofluid with nonlinear convection. Applied Mathematics and Mechanics (English Edition), 2019, 40, 1861-1878.	1.9	9
20	Direct Current Plasma-Sputtered Gold Nanoparticles/Carbon Nanosheets Nanohybrid Structures for Electrochemical Sensors. Journal of Materials Engineering and Performance, 2019, 28, 7582-7591.	1.2	2
21	Zero mass flux characteristics in Jeffery nanoliquid flow by a non-linear stretchable surface with variable thickness. International Journal of Heat and Mass Transfer, 2019, 132, 1166-1175.	2.5	9
22	Sufficiency and duality in interval-valued variational programming. Neural Computing and Applications, 2019, 31, 4423-4433.	3.2	18
23	Pathogenesis and tissue tropism of Newcastle disease virus and avian influenza virus (H9N2) in single and mixed infections. Journal of Biological Regulators and Homeostatic Agents, 2019, 33, 929-933.	0.7	0
24	A guide to minimally invasive crown lengthening and tooth preparation for rehabilitating pink and white aesthetics. British Dental Journal, 2018, 224, 228-234.	0.3	19
25	Scattering by a magnetized plasma-coated topological insulator cylinder. Journal of Computational Electronics, 2018, 17, 949-958.	1.3	1
26	The association of dissociative symptoms with exposure to trauma. Irish Journal of Psychological Medicine, 2018, 35, 127-133.	0.7	2
27	Stagnation point flow of viscoelastic nanomaterial over a stretched surface. Results in Physics, 2018, 9, 518-526.	2.0	18
28	Duality in nonlinear programming problems under fuzzy environment with exponential membership functions. Journal of Inequalities and Applications, 2018, 2018, 218.	0.5	1
29	Modeling, Simulation and Optimization of 14nm High-K/Metal Gate NMOS with Taguchi Method. , 2018, ,		1
30	Mixed convective three-dimensional flow of Williamson nanofluid subject to chemical reaction. International Journal of Heat and Mass Transfer, 2018, 127, 422-429.	2.5	94
31	A randomised crossover simulation study comparing the impact of chemical, biological, radiological or nuclear substance personal protection equipment on the performance of advanced life support interventions. Anaesthesia, 2017, 72, 592-597.	1.8	23
32	PIV investigations on particle velocity distribution in uniform swirling regime of fluidization. Granular Matter, 2017, 19, 1.	1.1	7
33	Effects of temperature on conduction mechanism, ac electrical and dielectric properties of NdFe _{0.9} Ni _{0.1} O ₃ by employing impedance spectroscopy. Journal of Solid State Electrochemistry, 2017, 21, 3093-3101.	1.2	6
34	Optical characterization of atmospheric pressure plasma needle. Contributions To Plasma Physics, 2017, 57, 387-394.	0.5	3
35	On analysis of magneto Maxwell nano-material by surface with variable thickness. International Journal of Mechanical Sciences, 2017, 131-132, 1016-1025.	3.6	29
36	Effect of Gas Flowrate on Nucleation Mechanism of MWCNTs for a Compound Catalyst. Journal of Nanomaterials, 2017, 2017, 1-9.	1.5	5

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37	Optimality and duality for nonsmooth minimax programming problems using convexfactor. Filomat, 2017, 31, 4555-4570.	0.2	4
38	Effects of Ni doping on the structural properties and collapse of magnetic ordering in NdFe _{1-x} Ni _x O ₃ (0.1 ≤ x ≤ 0.7) orthoferrit. Chinese Physics B, 2016, 25, 028101.	0.7	6
39	An analysis of peristaltic motion of compressible convected Maxwell fluid. AIP Advances, 2016, 6, .	0.6	20
40	Magnetohydrodynamic time-dependent three-dimensional flow of Maxwell fluid over a stretching surface through porous space with variable thermal conditions. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2016, 38, 1767-1778.	0.8	15
41	A note on strong duality theorem for a multiobjective higher order nondifferentiable symmetric dual programs. Opsearch, 2016, 53, 151-156.	1.1	0
42	Ultrasonic processing of bauxite ore to estimate its washing potential. Journal of Mining Science, 2016, 52, 201-206.	0.1	5
43	Modeling and simulation of InAs photodiode on electric field profile and dark current characteristics. , 2016, , .		2
44	Second order monotonicities and second order variational-like inequality problems. Rendiconti Del Circolo Matematico Di Palermo, 2016, 65, 123-137.	0.6	1
45	Nonsmooth Interval-Valued Optimization and Saddle-Point Optimality Criteria. Bulletin of the Malaysian Mathematical Sciences Society, 2016, 39, 1391-1411.	0.4	19
46	Optical emission spectroscopy of He ⁺ N ₂ mixture plasma. Radiation Effects and Defects in Solids, 2015, 170, 668-678.	0.4	4
47	Channel flow of Ellis fluid due to peristalsis. AIP Advances, 2015, 5, .	0.6	39
48	Development of process parameters for 22 nm PMOS using 2-D analytical modeling. AIP Conference Proceedings, 2015, , .	0.3	1
49	Statistical optimization of process parameters for threshold voltage in 22 nm p-Type MOSFET using Taguchi method. , 2015, , .		0
50	Axisymmetric stagnation-point flow of a third-grade fluid over a lubricated surface. Advances in Mechanical Engineering, 2015, 7, 168781401559173.	0.8	14
51	Modeling of 14 nm gate length n-Type MOSFET. , 2015, , .		4
52	Magnetic Response of Hydrothermally Prepared Self-Assembled Co ₃ O ₄ Nano-platelets. Journal of Electronic Materials, 2015, 44, 1-5.	1.0	32
53	Expression of serum miR-200a, miR-200b, and miR-200c as candidate biomarkers in epithelial ovarian cancer and their association with clinicopathological features. Clinical and Translational Oncology, 2015, 17, 779-787.	1.2	116
54	Management and treatment outcomes of MDR-TB: results from a setting with high rates of drug resistance. International Journal of Tuberculosis and Lung Disease, 2015, 19, 1109-1114.	0.6	56

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55	On numerical and approximate solutions for stagnation point flow involving third order fluid. AIP Advances, 2015, 5, .	0.6	15
56	Higher Order Fractional Symmetric Duality Over Cone Constraints. Mathematical Modelling and Algorithms, 2015, 14, 91-101.	0.5	3
57	Study of the Effect of Boron Concentration on Magnetic and Structural Properties of Nd _{7.5} Pr _{2.5} Fe _{90-x} B _x Melt-Spun Alloys. Acta Physica Polonica A, 2015, 128, 353-358.	0.2	0
58	Flow of a Burger's Fluid in a Channel Induced by Peristaltic Compliant Walls. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.4	4
59	Mixed type symmetric duality for multiobjective variational problems with cone constraints. International Transactions in Operational Research, 2014, 21, 291-310.	1.8	3
60	Statistical process modelling for 32nm high-K/metal gate PMOS device. , 2014, , .		4
61	Study of robust half-metallicity of Ga _{0.875} Cr _{0.125} As. Indian Journal of Physics, 2014, 88, 385-389.	0.9	0
62	Effect of process parameter variability on the threshold voltage of downscaled 22nm PMOS using taguchi method. , 2014, , .		0
63	Impedance spectroscopic investigation of electro active regions, conduction mechanism and origin of colossal dielectric constant in Nd ³⁺ x Sr x FeO ₃ (0.1 ≤ x ≤ 0.5). Materials Research Bulletin, 2014, 60, 474-484.	2.7	30
64	Effect of Halo structure variations on the threshold voltage of a 22nm gate length NMOS transistor. Materials Science in Semiconductor Processing, 2014, 17, 155-161.	1.9	12
65	Analysis of process parameter effect on DIBL in n-channel MOSFET device using L27 orthogonal array. , 2014, , .		0
66	Change of Mott variable range to small polaronic hole hopping conduction mechanism and formation of Schottky barriers in Nd _{0.9} Sr _{0.1} FeO ₃ . Journal of Applied Physics, 2013, 114, .	1.1	39
67	Impact of chrysotile asbestos contaminated soil on foliar nutrient status of plants. Indian Journal of Plant Physiology, 2013, 18, 301-307.	0.8	2
68	Threshold voltage optimization in a 22nm High-k/Salicide PMOS device. , 2013, , .		4
69	Origin of anomalous octahedral distortions and collapse of magnetic ordering in Nd ^{1-x} Sr _x FeO ₃ (0 ≤ x ≤ 0.5). Ceramics International, 2013, 39, 8901-8909.	2.3	35
70	Non-differentiable minimax fractional programming with higher-order type I functions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	1
71	Geodesic G-invex sets and semistrictly geodesic \hat{I} -preinvex functions. Optimization, 2012, 61, 1169-1174.	1.0	5
72	Modelling of Process Parameters for 32nm PMOS Transistor Using Taguchi Method. , 2012, , .		8

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73	Scaling down of the 32 nm to 22 nm gate length NMOS transistor. , 2012, , .		8
74	Statistical modeling of solar cell using Taguchi method and TCAD tool. , 2012, , .		2
75	Small polaronic hole hopping mechanism and Maxwell-Wagner relaxation in NdFeO ₃ . Journal of Applied Physics, 2012, 112, .	1.1	101
76	Higher-order duality in nondifferentiable minimax fractional programming involving generalized convexity. Journal of Inequalities and Applications, 2012, 2012, .	0.5	6
77	On Geodesic E-Convex Sets, Geodesic E-Convex Functions and E-Epigraphs. Journal of Optimization Theory and Applications, 2012, 155, 239-251.	0.8	22
78	Effect of size reduction on the electronic and ferromagnetic properties of the In ₂ O ₃ nanoparticles. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	13
79	Optimizing 35nm NMOS devices V _{th} and I _{leak} by controlling active area and halo implantation dosage. , 2011, , .		2
80	Cobalt silicide and titanium silicide effects on nano devices. , 2011, , .		5
81	Analyze of input process parameter variation on threshold voltage in 45nm n-channel MOSFET. , 2011, , .		4
82	On sufficiency and duality for a class of interval-valued programming problems. Applied Mathematics and Computation, 2011, 218, 4119-4127.	1.4	63
83	Second-order duality in nondifferentiable fractional programming. Nonlinear Analysis: Real World Applications, 2011, 12, 1103-1110.	0.9	11
84	Sufficiency and duality for nonsmooth multiobjective programming problems involving generalized (F, η, ρ) - \mathcal{V} -invex functions. Mathematical and Computer Modelling, 2011, 53, 81-90.	2.0	6
85	On sufficiency and duality for nonsmooth multiobjective programming problems involving generalized η -invex functions. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 5920-5928.	0.6	6
86	Five-year experience of critical incidents associated with patient-controlled analgesia in an Irish University Hospital. Irish Journal of Medical Science, 2010, 179, 393-397.	0.8	12
87	Sufficiency and duality for multiobjective variational control problems with generalized η - \mathcal{V} -convexity. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 2564-2579.	0.6	13
88	On multiobjective second order symmetric duality with cone constraints. European Journal of Operational Research, 2010, 204, 402-409.	3.5	19
89	Impact of HALO structure on threshold voltage and leakage current in 45nm NMOS device. , 2010, , .		2
90	Strong Geodesic η -Preinvexity and Invariant η -Monotonicity on Riemannian Manifolds. Numerical Functional Analysis and Optimization, 2010, 31, 1342-1361.	0.6	7

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91	Effect of process parameter variations on threshold voltage in 45nm NMOS device. , 2010, , .		3
92	Characterization and optimizations of silicide thickness in 45nm pMOS device. , 2010, , .		4
93	On Properties of Geodesic -Preinvex Functions. Advances in Operations Research, 2009, 2009, 1-10.	0.2	11
94	Digital dental photography. Part 8: intra-oral set-ups. British Dental Journal, 2009, 207, 151-157.	0.3	16
95	On comparison of the solutions for an axisymmetric flow. Numerical Methods for Partial Differential Equations, 2009, 25, 1204-1211.	2.0	5
96	Second order duality for nondifferentiable minimax programming problems with generalized convexity. Journal of Global Optimization, 2009, 44, 593-608.	1.1	15
97	Higher-Order Duality in Nondifferentiable Minimax Programming with Generalized Type I Functions. Journal of Optimization Theory and Applications, 2009, 141, 1-12.	0.8	15
98	Second order duality for minmax fractional programming. Optimization Letters, 2009, 3, 277-286.	0.9	25
99	Heat transfer in unsteady axisymmetric second grade fluid. Applied Mathematics and Computation, 2009, 215, 1685-1695.	1.4	14
100	Digital dental photography. Part 5: lighting. British Dental Journal, 2009, 207, 13-18.	0.3	26
101	Digital dental photography. Part 4: choosing a camera. British Dental Journal, 2009, 206, 575-581.	0.3	21
102	Digital dental photography. Part 6: camera settings. British Dental Journal, 2009, 207, 63-69.	0.3	24
103	Digital dental photography. Part 9: post-image capture processing. British Dental Journal, 2009, 207, 203-209.	0.3	9
104	Note on Mondâ€™Weir type nondifferentiable second order symmetric duality. Optimization Letters, 2008, 2, 599-604.	0.9	2
105	Series solution for unsteady axisymmetric flow and heat transfer over a radially stretching sheet. Communications in Nonlinear Science and Numerical Simulation, 2008, 13, 2193-2202.	1.7	55
106	Second-order duality in nondifferentiable minmax programming involving type-I functions. Journal of Computational and Applied Mathematics, 2008, 215, 91-102.	1.1	25
107	Second-order symmetric duality with cone constraints. Journal of Computational and Applied Mathematics, 2008, 220, 347-354.	1.1	21
108	Unsteady axisymmetric flow of a second-grade fluid over a radially stretching sheet. Computers and Mathematics With Applications, 2008, 56, 1351-1357.	1.4	35

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109	Synthesis, characterization, and biological study of some biologically potent schiff base transition metal complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 678-682.	0.3	21
110	Second Order Duality in Multiobjective Programming. Journal of Applied Analysis, 2008, 14, .	0.2	2
111	Bioactive compounds from Punica granatum, Curcuma longa and Zingiber officinale and their therapeutic potential. Drugs of the Future, 2008, 33, 0329.	0.0	20
112	Higher-Order Duality in Nondifferentiable Multiobjective Programming. Numerical Functional Analysis and Optimization, 2007, 28, 989-1002.	0.6	27
113	Second-Order Duality for Nondifferentiable Multiobjective Programming Problems. Numerical Functional Analysis and Optimization, 2007, 28, 975-988.	0.6	12
114	Dicing Laminated Wafer for QFN 3D Stacked Die Packaging. Advanced Materials Research, 2007, 31, 202-205.	0.3	0
115	Effect of Temperature on the Growth of InAs/GaAs Quantum Dots Grown on a Strained GaAs Layer. Journal of Nanoscience and Nanotechnology, 2007, 7, 2889-2893.	0.9	1
116	Symmetric duality for fractional variational problems with cone constraints. Journal of Applied Mathematics and Computing, 2007, 23, 281-292.	1.2	0
117	Environmental Contamination of Chrysotile Asbestos and Its Toxic Effects on Antioxidative System of Lemna gibba. Archives of Environmental Contamination and Toxicology, 2007, 52, 355-362.	2.1	5
118	Sufficiency and Duality in Multiobjective Programming under Generalized Type I Functions. Journal of Optimization Theory and Applications, 2007, 135, 411-427.	0.8	27
119	Efficacy of ProLumen in percutaneous thrombectomy of clotted dialysis access: a single-center prospective study. Journal of Vascular Access, 2007, 8, 28-32.	0.5	0
120	Symmetric duality for multiobjective fractional variational problems with generalized invexity. Information Sciences, 2006, 176, 2192-2207.	4.0	9
121	Second order $(F, \hat{\alpha}, \hat{\beta}, d)$ -convexity and duality in multiobjective programming. Information Sciences, 2006, 176, 3094-3103.	4.0	40
122	Duality in nondifferentiable minimax fractional programming with generalized convexity. Applied Mathematics and Computation, 2006, 176, 545-551.	1.4	29
123	Optimality Conditions and Duality in Nondifferentiable Minimax Fractional Programming with Generalized Convexity. Journal of Optimization Theory and Applications, 2006, 129, 255-275.	0.8	30
124	Effect of Laminated Wafer Toward Dicing Process and Alternative Double Pass Sawing Method to Reduce Chipping. IEEE Transactions on Electronics Packaging Manufacturing, 2006, 29, 17-24.	1.6	26
125	Self-heating in a GaN based heterostructure field effect transistor: Ultraviolet and visible Raman measurements and simulations. Journal of Applied Physics, 2006, 100, 113718.	1.1	33
126	On symmetric duality in nondifferentiable mathematical programming with F-convexity. Journal of Applied Mathematics and Computing, 2005, 19, 371-384.	1.2	3

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127	Controlled growth of GaN nanowires by pulsed metalorganic chemical vapor deposition. Applied Physics Letters, 2005, 86, 033104.	1.5	62
128	Anterior dental aesthetics: Gingival perspective. British Dental Journal, 2005, 199, 195-202.	0.3	68
129	Anterior dental aesthetics: Dentofacial perspective. British Dental Journal, 2005, 199, 81-88.	0.3	31
130	NONDIFFERENTIABLE SECOND-ORDER SYMMETRIC DUALITY. Asia-Pacific Journal of Operational Research, 2005, 22, 19-31.	0.9	7
131	Sufficiency and Duality in Multiobjective Programming with Generalized (F, η) -Convexity. Journal of Applied Analysis, 2005, 11, .	0.2	9
132	Depth dependence of defect density and stress in GaN grown on SiC. Journal of Applied Physics, 2005, 98, 123508.	1.1	29
133	Self-heating study of an AlGaIn/GaN-based heterostructure field-effect transistor using ultraviolet micro-Raman scattering. Applied Physics Letters, 2005, 86, 173503.	1.5	63
134	Anterior dental aesthetics: Dental perspective. British Dental Journal, 2005, 199, 135-141.	0.3	43
135	Mössbauer study of elemental substitution in Nd ₁₈ Fe ₇₆ B ₆ alloy. Journal of Radioanalytical and Nuclear Chemistry, 2004, 261, 151-155.	0.7	1
136	Environmental Contamination of Chrysotile Asbestos and Its Toxic Effects on Growth and Physiological and Biochemical Parameters of Lemna gibba. Archives of Environmental Contamination and Toxicology, 2004, 47, 281-9.	2.1	12
137	Dependence of the stress-temperature coefficient on dislocation density in epitaxial GaN grown on α -Al ₂ O ₃ and 6H-SiC substrates. Journal of Applied Physics, 2004, 95, 1692-1697.	1.1	82
138	Stability of Wheat Genotypes for Grain Yield under Diverse Rainfed Ecologies of Pakistan. Asian Journal of Plant Sciences, 2003, 2, 400-402.	0.2	5
139	Analysis of Wheat Genotypes for Yield Stability in Rainfed Environments. Pakistan Journal of Biological Sciences, 2003, 6, 1509-1511.	0.2	0
140	Antimicrobial and phytochemical studies on 45 Indian medicinal plants against multi-drug resistant human pathogens. Journal of Ethnopharmacology, 2001, 74, 113-123.	2.0	787
141	Investigation of the phase constitution and structure of rapidly solidified hard magnetic Nd ₁₈ Fe ₇₆ B ₆ ribbons by transmission electron microscopy. Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties, 2001, 81, 11-24.	0.8	5
142	MOL solvers for hyperbolic PDEs with source terms. Mathematics and Computers in Simulation, 2001, 56, 115-125.	2.4	14
143	Deformations and stresses in pin-loaded tubes: Multiple holes and effects of various loadings. Journal of Strain Analysis for Engineering Design, 2001, 36, 35-49.	1.0	2
144	High-resolution x-ray crystal spectrometer/polarimeter at torus experiment for technology oriented research-94. Review of Scientific Instruments, 2001, 72, 2566-2574.	0.6	19

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145	Unstructured Adaptive Mesh MOL Solvers for Atmospheric Reacting-Flow Problems. , 2001, , .		0
146	Deformations and stresses in pin-loaded tubes under axial tension. Journal of Strain Analysis for Engineering Design, 2000, 35, 329-345.	1.0	4
147	Sequential treatment of a resistant chronic lymphocytic leukemia patient with bryostatin 1 followed by 2-chlorodeoxyadenosine: case report. Clinical Cancer Research, 2000, 6, 1328-32.	3.2	14
148	Metabotropic glutamate receptor subtypes independently modulate neuronal intracellular calcium. , 1999, 55, 472-485.		55
149	Prevention of cerebral vasospasm by vasodilatory peptide maxadilan following subarachnoid hemorrhage in rabbits. Journal of Controlled Release, 1998, 52, 71-80.	4.8	7
150	Screening of some Indian medicinal plants for their antimicrobial properties. Journal of Ethnopharmacology, 1998, 62, 183-193.	2.0	595
151	Coercivity and spin reorientation transitions in Nd-Fe-B nanocomposites prepared by melt spinning. IEEE Transactions on Magnetics, 1997, 33, 2366-2368.	1.2	18
152	An algorithm for ODEs from atmospheric dispersion problems. Applied Numerical Mathematics, 1997, 25, 137-149.	1.2	11
153	Metabotropic glutamate receptors prevent nitric oxide-induced programmed cell death. , 1997, 50, 549-564.		57
154	Metabotropic glutamate receptors prevent nitric oxide-induced programmed cell death. , 1997, 50, 549.		1
155	Modulation of Postthaw Motility, Survival, Calcium Uptake, and Fertility of Bovine Sperm by Female Genital Products. Journal of Dairy Science, 1996, 79, 2155-2162.	1.4	11
156	Modulation of Postthaw Motility, Survival, Calcium Uptake, and Fertility of Bovine Sperm by Magnesium and Manganese. Journal of Dairy Science, 1996, 79, 2163-2169.	1.4	26
157	The effect of Nd content on the structure and properties of melt spun Nd-rich NdFeB alloys. Journal of Magnetism and Magnetic Materials, 1996, 157-158, 31-32.	1.0	26
158	Development of calcitonin gene-related peptide slow-release tablet implanted in CSF space for prevention of cerebral vasospasm after experimental subarachnoid haemorrhage. Acta Neurochirurgica, 1996, 138, 1230-1240.	0.9	31
159	Intrinsic cervical spinal cord deformation on MRI: "the distorted 'H' sign". Journal of Spinal Disorders, 1996, 9, 494-9.	1.1	2
160	Batch Fabrication of Millimeter-Wave Silicon Impatts. IETE Journal of Research, 1995, 41, 71-75.	1.8	1
161	Microstructure study of high coercivity Ga containing Nd-Fe-B permanent magnets. Journal of Magnetism and Magnetic Materials, 1995, 145, L19-L22.	1.0	8
162	A randomized double-blind comparative study of terbinafine and griseofulvin in tinea capitis. Journal of Dermatological Treatment, 1995, 6, 167-169.	1.1	42

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163	The HDDR behaviour of crystalline and amorphous rapidly quenched Nd-Fe-B. Journal of Alloys and Compounds, 1995, 221, 180-186.	2.8	12
164	$\hat{1}\pm$ -12C elastic scattering at 1.37 GeV in the $\hat{1}\pm$ -particle model. Il Nuovo Cimento A, 1994, 107, 1203-1209.	0.2	5
165	Ultra high coercivity Nd-Fe-B permanent magnet alloy with small addition of Ga. Materials Letters, 1994, 20, 139-142.	1.3	24
166	Effect of temperature and humidity on the disintegration time of packaged paracetamol tablet formulations. Pakistan Journal of Pharmaceutical Sciences, 1994, 7, 1-7.	0.2	2
167	Effect of temperature and humidity on hardness and friability of packaged paracetamol tablet formulations. Pakistan Journal of Pharmaceutical Sciences, 1994, 7, 69-78.	0.2	2
168	Magnetic properties and microstructural characterisation of isotropic nanocrystalline Fe-Nd-B based alloys. IEEE Transactions on Magnetics, 1993, 29, 2866-2868.	1.2	47
169	Silicon mm-Wave IMPATTs. IETE Technical Review (Institution of Electronics and Telecommunication) Tj ETQq1 1 0.784314 rgBT /Overlo 2.1	2.1	1
170	Changing trends in abdominal trauma in a teaching hospital of Lahore. JPMA the Journal of the Pakistan Medical Association, 1993, 43, 71-2.	0.1	1
171	Stabiliity of cyanocobalamin solutions insunlight and artificial light. Pakistan Journal of Pharmaceutical Sciences, 1993, 6, 23-8.	0.2	2
172	Stability of cyanocobalamin in parenteral preparations. Pakistan Journal of Pharmaceutical Sciences, 1993, 6, 53-9.	0.2	2
173	Stability of paracetamol in packaged tablet formulations. Pakistan Journal of Pharmaceutical Sciences, 1993, 6, 37-45.	0.2	3
174	A randomized, double-blind, comparative study of terbinafine vs griseofulvin in tinea capitis. Journal of Dermatological Treatment, 1992, 3, 25-27.	1.1	21
175	An open clinical pilot study of the efficacy and safety of oral terbinafine in dry non-inflammatory tinea capitis. British Journal of Dermatology, 1992, 126, 47-50.	1.4	63
176	Influence of a non-uniformly doped semiconductor region on skin effect resistance of ohmic contacts in mm-wave IMPATTs. Solid-State Electronics, 1992, 35, 883-889.	0.8	2
177	Photolysis of cyanocobalamin in aqueous solution. Journal of Pharmaceutical and Biomedical Analysis, 1992, 10, 9-15.	1.4	43
178	Wrist ganglion. JPMA the Journal of the Pakistan Medical Association, 1992, 42, 123-4.	0.1	2
179	Evaluation of preservatives in eye-drop preparations. Pakistan Journal of Pharmaceutical Sciences, 1992, 5, 25-36.	0.2	1
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