I Ahmad

List of Publications by Year
in descending order

201 papers	4,245 citations	172386 29 h-index	138417 58 g-index
203 all docs	203 docs citations	203 times ranked	3863 citing authors

#	Article	IF	Citations
1	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
2	Screening of some Indian medicinal plants for their antimicrobial properties. Journal of Ethnopharmacology, 1998, 62, 183-193.	2.0	595
3	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
4	Small polaronic hole hopping mechanism and Maxwell-Wagner relaxation in NdFeO3. Journal of Applied Physics, 2012, 112, .	1.1	101
5	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
6	Dependence of the stressâ€"temperature coefficient on dislocation density in epitaxial GaN grown on Î±-Al2O3 and 6Hâ€"SiC substrates. Journal of Applied Physics, 2004, 95, 1692-1697.	1.1	82
7	Anterior dental aesthetics: Gingival perspective. British Dental Journal, 2005, 199, 195-202.	0.3	68
8	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
9	Self-heating study of an AlGaNâˆ•GaN-based heterostructure field-effect transistor using ultraviolet micro-Raman scattering. Applied Physics Letters, 2005, 86, 173503.	1.5	63
10	On sufficiency and duality for a class of interval-valued programming problems. Applied Mathematics and Computation, 2011, 218, 4119-4127.	1.4	63
11	Controlled growth of GaN nanowires by pulsed metalorganic chemical vapor deposition. Applied Physics Letters, 2005, 86, 033104.	1.5	62
12	Metabotropic glutamate receptors prevent nitric oxide-induced programmed cell death. , 1997, 50, 549-564.		57
13	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
14	Metabotropic glutamate receptor subtypes independently modulate neuronal intracellular calcium. , 1999, 55, 472-485.		55
15	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
16	Magnetic properties and microstructural characterisation of isotropic nanocrystalline Fe-Nd-B based alloys. IEEE Transactions on Magnetics, 1993, 29, 2866-2868.	1.2	47
17	The impact of respiratory protective equipment on difficult airway management: a randomised, crossover, simulation study. Anaesthesia, 2020, 75, 1301-1306.	1.8	47
18	Photolysis of cyanocobalamin in aqueous solution. Journal of Pharmaceutical and Biomedical Analysis, 1992, 10, 9-15.	1.4	43

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19	Anterior dental aesthetics: Dental perspective. British Dental Journal, 2005, 199, 135-141.	0.3	43
20	A randomized double-blind comparative study of terbinafine and griseofulvin in tinea capitis. Journal of Dermatological Treatment, 1995, 6, 167-169.	1.1	42
21	Second order (F,Î±,Ï,d)-convexity and duality in multiobjective programming. Information Sciences, 2006, 176, 3094-3103.	4.0	40
22	Change of Mott variable range to small polaronic hole hopping conduction mechanism and formation of Schottky barriers in Nd0.9Sr0.1FeO3. Journal of Applied Physics, 2013, 114, .	1.1	39
23	Channel flow of Ellis fluid due to peristalsis. AIP Advances, 2015, 5, .	0.6	39
24	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
25	Origin of anomalous octahedral distortions and collapse of magnetic ordering in Nd1âˆ'xSrxFeO3 (0â‰¤xâ‰¤0.5). Ceramics International, 2013, 39, 8901-8909.	2.3	35
26	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
27	Magnetic Response of Hydrothermally Prepared Self-Assembled Co3O4 Nano-platelets. Journal of Electronic Materials, 2015, 44, 1-5.	1.0	32
28	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
29	Anterior dental aesthetics: Dentofacial perspective. British Dental Journal, 2005, 199, 81-88.	0.3	31
30	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
31	Impedance spectroscopic investigation of electro active regions, conduction mechanism and origin of colossal dielectric constant in Nd 1âˆ'x Sr x FeO 3 (0.1 â‰¤x â‰¤0.5). Materials Research Bulletin, 2014, 60, 474-484.	2.7	30
32	Depth dependence of defect density and stress in GaN grown on SiC. Journal of Applied Physics, 2005, 98, 123508.	1.1	29
33	Duality in nondifferentiable minimax fractional programming with generalized convexity. Applied Mathematics and Computation, 2006, 176, 545-551.	1.4	29
34	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
35	Higher-Order Duality in Nondifferentiable Multiobjective Programming. Numerical Functional Analysis and Optimization, 2007, 28, 989-1002.	0.6	27
36	Sufficiency and Duality in Multiobjective Programming under Generalized Type I Functions. Journal of Optimization Theory and Applications, 2007, 135, 411-427.	0.8	27

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37	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
38	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
39	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
40	Digital dental photography. Part 5: lighting. British Dental Journal, 2009, 207, 13-18.	0.3	26
41	Second-order duality in nondifferentiable minmax programming involving type-I functions. Journal of Computational and Applied Mathematics, 2008, 215, 91-102.	1.1	25
42	Second order duality for minmax fractional programming. Optimization Letters, 2009, 3, 277-286.	0.9	25
43	Ultra high coercivity Nd-Fe-B permanent magnet alloy with small addition of Ga. Materials Letters, 1994, 20, 139-142.	1.3	24
44	Digital dental photography. Part 6: camera settings. British Dental Journal, 2009, 207, 63-69.	0.3	24
45	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
46	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
47	A randomized, double-blind, comparative study of terbinafine vs griseofulvin in tinea capitis. Journal of Dermatological Treatment, 1992, 3, 25-27.	1.1	21
48	Second-order symmetric duality with cone constraints. Journal of Computational and Applied Mathematics, 2008, 220, 347-354.	1.1	21
49	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
50	Digital dental photography. Part 4: choosing a camera. British Dental Journal, 2009, 206, 575-581.	0.3	21
51	Bioactive compounds from Punica granatum, Curcuma longa and Zingiber officinale and their therapeutic potential. Drugs of the Future, 2008, 33, 0329.	0.0	20
52	An analysis of peristaltic motion of compressible convected Maxwell fluid. AIP Advances, 2016, 6, .	0.6	20
53	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
54	On multiobjective second order symmetric duality with cone constraints. European Journal of Operational Research, 2010, 204, 402-409.	3.5	19

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55	Nonsmooth Interval-Valued Optimization and Saddle-Point Optimality Criteria. Bulletin of the Malaysian Mathematical Sciences Society, 2016, 39, 1391-1411.	0.4	19
56	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
57	Inoculation of *pqq* E gene inhabiting *Pantoea* and *Pseudomonas* strains improves the growth and grain yield of wheat with a reduced amount of chemical fertilizer. Journal of Applied Microbiology, 2020, 129, 575-589.	1.4	19
58	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
59	Stagnation point flow of viscoelastic nanomaterial over a stretched surface. Results in Physics, 2018, 9, 518-526.	2.0	18
60	Sufficiency and duality in interval-valued variational programming. Neural Computing and Applications, 2019, 31, 4423-4433.	3.2	18
61	Bidirectional Williamson nanofluid flow towards stretchable surface with modified Darcy's law. Surfaces and Interfaces, 2021, 23, 100872.	1.5	17
62	Digital dental photography. Part 8: intra-oral set-ups. British Dental Journal, 2009, 207, 151-157.	0.3	16
63	Second order duality for nondifferentiable minimax programming problems with generalized convexity. Journal of Global Optimization, 2009, 44, 593-608.	1.1	15
64	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
65	On numerical and approximate solutions for stagnation point flow involving third order fluid. AIP Advances, 2015, 5, .	0.6	15
66	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
67	MOL solvers for hyperbolic PDEs with source terms. Mathematics and Computers in Simulation, 2001, 56, 115-125.	2.4	14
68	Heat transfer in unsteady axisymmetric second grade fluid. Applied Mathematics and Computation, 2009, 215, 1685-1695.	1.4	14
69	Axisymmetric stagnation-point flow of a third-grade fluid over a lubricated surface. Advances in Mechanical Engineering, 2015, 7, 168781401559173.	0.8	14
70	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
71	Sufficiency and duality for multiobjective variational control problems with generalized -V-convexity. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 2564-2579.	0.6	13
72	Effect of size reduction on the electronic and ferromagnetic properties of the In2O3 nanoparticles. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	13

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73	The HDDR behaviour of crystalline and amorphous rapidly quenched Ndî—,Feî—,B. Journal of Alloys and Compounds, 1995, 221, 180-186.	2.8	12
74	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
75	Second-Order Duality for Nondifferentiable Multiobjective Programming Problems. Numerical Functional Analysis and Optimization, 2007, 28, 975-988.	0.6	12
76	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
77	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
78	Iodine determination in water samples from endemic goitrous areas using MAA. Journal of Radioanalytical and Nuclear Chemistry, 1988, 120, 89-95.	0.7	11
79	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
80	An algorithm for ODEs from atmospheric dispersion problems. Applied Numerical Mathematics, 1997, 25, 137-149.	1.2	11
81	On Properties of Geodesic -Preinvex Functions. Advances in Operations Research, 2009, 2009, 1-10.	0.2	11
82	Second-order duality in nondifferentiable fractional programming. Nonlinear Analysis: Real World Applications, 2011, 12, 1103-1110.	0.9	11
83	Dispersion relation for the equivalent local optical-model potential. Nuclear Physics A, 1969, 132, 213-220.	0.6	9
84	Sufficiency and Duality in Multiobjective Programming with Generalized (F, Ì)-Convexity. Journal of Applied Analysis, 2005, 11, .	0.2	9
85	Symmetric duality for multiobjective fractional variational problems with generalized invexity. Information Sciences, 2006, 176, 2192-2207.	4.0	9
86	Digital dental photography. Part 9: post-image capture processing. British Dental Journal, 2009, 207, 203-209.	0.3	9
87	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
88	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
89	On surface peaking in the calculated imaginary part of the optical-model potential. Nuclear Physics A, 1969, 135, 91-96.	0.6	8
90	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

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91	Modelling of Process Parameters for 32nm PMOS Transistor Using Taguchi Method. , 2012, , .		8
92	Scaling down of the 32 nm to 22 nm gate length NMOS transistor. , 2012, , .		8
93	Time-dependent 3D flow of Maxwell nanofluid due to an unsteady stretching surface through porous space. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	0.8	8
94	Prevention of cerebral vasospasm by vasodilatory peptide maxadilan following subarachnoid hemorrhage in rabbits. Journal of Controlled Release, 1998, 52, 71-80.	4.8	7
95	NONDIFFERENTIABLE SECOND-ORDER SYMMETRIC DUALITY. Asia-Pacific Journal of Operational Research, 2005, 22, 19-31.	0.9	7
96	Strong GeodesicÎ±-Preinvexity and InvariantÎ±-Monotonicity on Riemannian Manifolds. Numerical Functional Analysis and Optimization, 2010, 31, 1342-1361.	0.6	7
97	PIV investigations on particle velocity distribution in uniform swirling regime of fluidization. Granular Matter, 2017, 19, 1.	1.1	7
98	Chemical reaction effectiveness in non-Darcian nanofluid radiated flow considering entropy generation. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 29, 3535-3556.	1.6	7
99	Colorimetric determination of gold(III) using 3-methyl-4-vanillidine isoxazolone-5. Mikrochimica Acta, 1970, 58, 1214-1219.	2.5	6
100	Radiochemical separation of 99Mo, 99mTc and 131I from irradiated uranium. The International Journal of Applied Radiation and Isotopes, 1982, 33, 469-472.	0.7	6
101	Skin effect consideration in metallised substrates of injection controlled transit time effect devices at mm-wave frequencies. Solid-State Electronics, 1990, 33, 993-998.	0.8	6
102	Sufficiency and duality for nonsmooth multiobjective programming problems involving generalized(F,Î±,Ï;Î¸)â€"dâ€"V-univex functions. Mathematical and Computer Modelling, 2011, 53, 81-90.	2.0	6
103	On sufficiency and duality for nonsmooth multiobjective programming problems involving generalized -invex functions. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 5920-5928.	0.6	6
104	Higher-order duality in nondifferentiable minimax fractional programming involving generalized convexity. Journal of Inequalities and Applications, 2012, 2012, .	0.5	6
105	Effects of Ni doping on the structural properties and collapse of magnetic ordering in NdFe _{1â' <i>x</i>} Ni _{ <i>x</i> } O ₃ (0.1 â‰¤<i>x</i> â‰¤0.7) orthoferrit. Chinese Physics B, 2016, 25, 028101.	0.7	6
106	Effects of temperature on conduction mechanism, ac electrical and dielectric properties of NdFe0.9Ni0.1O3 by employing impedance spectroscopy. Journal of Solid State Electrochemistry, 2017, 21, 3093-3101.	1.2	6
107	Î±-12C elastic scattering at 1.37 GeV in the Î±-particle model. Il Nuovo Cimento A, 1994, 107, 1203-1209.	0.2	5
108	Investigation of the phase constitution and structure of rapidly solidified hard magnetic Nd₁₈Fe₇₆B₆ribbons by transmission electron microscopy. Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties, 2001, 81, 11-24.	0.7	5

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109	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
110	On comparison of the solutions for an axisymmetric flow. Numerical Methods for Partial Differential Equations, 2009, 25, 1204-1211.	2.0	5
111	Cobalt silicide and titanium silicide effects on nano devices. , 2011, , .		5
112	Impact of Different Dose and Angle in HALO Structure for 45nm NMOS Device. Advanced Materials Research, 0, 383-390, 6827-6833.	0.3	5
113	GeodesicG-invex sets and semistrictly geodesic Î·-preinvex functions. Optimization, 2012, 61, 1169-1174.	1.0	5
114	Ultrasonic processing of bauxite ore to estimate its washing potential. Journal of Mining Science, 2016, 52, 201-206.	0.1	5
115	Effect of Gas Flowrate on Nucleation Mechanism of MWCNTs for a Compound Catalyst. Journal of Nanomaterials, 2017, 2017, 1-9.	1.5	5
116	Numerical Simulation of Non-Axisymmetric Homann's Stagnation-Point Flow of Nanofluid. Journal of Nanofluids, 2020, 9, 47-55.	1.4	5
117	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
118	Sarcoidosis, cysticercosis and cryptococcosis: an unusual association. Sarcoidosis, 1989, 6, 57-9.	0.4	5
119	Energy dependence of the real local potential and the effective mass near zero energy. Nuclear Physics A, 1970, 144, 7-16.	0.6	4
120	Deformations and stresses in pin-loaded tubes under axial tension. Journal of Strain Analysis for Engineering Design, 2000, 35, 329-345.	1.0	4
121	Characterization and optimizations of silicide thickness in 45nm pMOS device. , 2010, , .		4
122	Analyze of input process parameter variation on threshold voltage in 45nm n-channel MOSFET. , 2011, , .		4
123	Threshold voltage optimization in a 22nm High-k/Salicide PMOS device. , 2013, , .		4
124	Flow of a Burgerâ€™s Fluid in a Channel Induced by Peristaltic Compliant Walls. Journal of Applied Mathematics, 2014, 2014, 1-12.	0.4	4
125	Statistical process modelling for 32nm high-K/metal gate PMOS device. , 2014, , .		4
126	Optical emission spectroscopy of Heâ€"N$_2$ mixture plasma. Radiation Effects and Defects in Solids, 2015, 170, 668-678.	0.4	4

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127	Modeling of 14 nm gate length n-Type MOSFET. , 2015, , .		4
128	Double stratified stagnation-point flow of Williamson nanomaterial with entropy generation through a porous medium. International Journal of Numerical Methods for Heat and Fluid Flow, 2019, 30, 1899-1922.	1.6	4
129	Non-axisymmetric Homann stagnation point flow of Maxwell nanofluid towards fixed surface. International Journal of Modern Physics C, 2021, 32, 2150076.	0.8	4
130	Optimality and duality for nonsmooth minimax programming problems using convexifactor. Filomat, 2017, 31, 4555-4570.	0.2	4
131	On symmetric duality in nondifferentiable mathematical programming with F-convexity. Journal of Applied Mathematics and Computing, 2005, 19, 371-384.	1.2	3
132	Effect of process parameter variations on threshold voltage in 45nm NMOS device. , 2010, , .		3
133	Mixed type symmetric duality for multiobjective variational problems with cone constraints. International Transactions in Operational Research, 2014, 21, 291-310.	1.8	3
134	Higher Order Fractional Symmetric Duality Over Cone Constraints. Mathematical Modelling and Algorithms, 2015, 14, 91-101.	0.5	3
135	Optical characterization of atmospheric€pressure plasma needle. Contributions To Plasma Physics, 2017, 57, 387-394.	0.5	3
136	A new approach to solve fully intuitionistic fuzzy linear programming problem with unrestricted decision variables. Journal of Intelligent and Fuzzy Systems, 2021, 41, 6053-6066.	0.8	3
137	Duality for multiobjective variational problems under second-order ($Đ\bar{\eta}$)-invexity. Filomat, 2021, 35, 605-615.	0.2	3
138	Stability of paracetamol in packaged tablet formulations. Pakistan Journal of Pharmaceutical Sciences, 1993, 6, 37-45.	0.2	3
139	Colorimetric determination of gold (III) by ascorbic acid. Microchemical Journal, 1972, 17, 258-265.	2.3	2
140	Colorimetric determination of iron(II) by tetrazolium salt. Microchemical Journal, 1972, 17, 403-409.	2.3	2
141	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
142	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
143	Note on Mond–Weir type nondifferentiable second order symmetric duality. Optimization Letters, 2008, 2, 599-604.	0.9	2
144	Second Order Duality in Multiobjective Programming. Journal of Applied Analysis, 2008, 14, .	0.2	2

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145	Impact of HALO structure on threshold voltage and leakage current in 45nm NMOS device. , 2010, , .		2
146	Optimizing 35nm NMOS devices V<inf>TH</inf> and I<inf>LEAK</inf> by controlling active area and halo implantation dosage. , 2011, , .		2
147	Statistical modeling of solar cell using Taguchi method and TCAD tool. , 2012, , .		2
148	Impact of chrysotile asbestos contaminated soil on foliar nutrient status of plants. Indian Journal of Plant Physiology, 2013, 18, 301-307.	0.8	2
149	Modeling and simulation of InAs photodiode on electric field profile and dark current characteristics. , 2016, , .		2
150	The association of dissociative symptoms with exposure to trauma. Irish Journal of Psychological Medicine, 2018, 35, 127-133.	0.7	2
151	Direct Current Plasma-Sputtered GoldÂNanoparticles/Carbon Nanosheets Nanohybrid Structures for Electrochemical Sensors. Journal of Materials Engineering and Performance, 2019, 28, 7582-7591.	1.2	2
152	Paper currency harbours antibioticâ€resistant coliform bacteria and integron integrase. Journal of Applied Microbiology, 2021, 130, 1721-1729.	1.4	2
153	Numerical and perturbative analysis on non-axisymmetric Homann stagnation-point flow of Maxwell fluid. SN Applied Sciences, 2021, 3, 1.	1.5	2
154	Effects of <i>Bacillus</i> sp. MRâ€1/2 and magnetite nanoparticles on yield improvement of rice by urea fertilizer under different watering regimes. Journal of Applied Microbiology, 2021, 131, 2433-2447.	1.4	2
155	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.	0.7	2
156	Wrist ganglion. JPMA the Journal of the Pakistan Medical Association, 1992, 42, 123-4.	0.1	2
157	Intrinsic cervical spinal cord deformation on MRI: "the distorted 'H' sign". Journal of Spinal Disorders, 1996, 9, 494-9.	1.1	2
158	Spectrophotometric assay of formylmethylflavin and photoproduct-lumichrome in organic solvents. Pakistan Journal of Pharmaceutical Sciences, 1991, 4, 21-5.	0.2	2
159	Multicomponent spectrophotometric assay of cyanocobalamin, hydroxocobalamin and riboflavin. Pakistan Journal of Pharmaceutical Sciences, 1992, 5, 121-7.	0.2	2
160	Stabiliiy of cyanocobalamin solutions insunlight and artificial light. Pakistan Journal of Pharmaceutical Sciences, 1993, 6, 23-8.	0.2	2
161	Stability of cyanocobalamin in parenteral preparations. Pakistan Journal of Pharmaceutical Sciences, 1993, 6, 53-9.	0.2	2
162	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

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163	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
164	Some Aspects of Transverse Momentum Distributions of Particles Produced in High Energy Nucleonâ€"Nucleus Interactions. Canadian Journal of Physics, 1974, 52, 1261-1264.	0.4	1
165	Silicon mm-Wave IMPATTs. IETE Technical Review (Institution of Electronics and Telecommunication) Tj ETQq1 1 0.784314 rgBT /Overlo	2.1	1
166	Batch Fabrication of Millimeter-Wave Silicon Impatts. IETE Journal of Research, 1995, 41, 71-75.	1.8	1
167	MÃ¶ssbauer study of elemental substitution in Nd18Fe76B6alloy. Journal of Radioanalytical and Nuclear Chemistry, 2004, 261, 151-155.	0.7	1
168	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
169	Non-differentiable minimax fractional programming with higher-order type Ifunctions. Journal of Inequalities and Applications, 2013, 2013, .	0.5	1
170	Development of process parameters for 22 nm PMOS using 2-D analytical modeling. AIP Conference Proceedings, 2015, , .	0.3	1
171	Second order monotonicities and second order variational-like inequality problems. Rendiconti Del Circolo Matematico Di Palermo, 2016, 65, 123-137.	0.6	1
172	Scattering by a magnetized plasma-coated topological insulator cylinder. Journal of Computational Electronics, 2018, 17, 949-958.	1.3	1
173	Duality in nonlinear programming problems under fuzzy environment with exponential membership functions. Journal of Inequalities and Applications, 2018, 2018, 218.	0.5	1
174	Modeling, Simulation and Optimization of 14nm High-K/Metal Gate NMOS with Taguchi Method. , 2018, , .		1
175	Stellar systems and structure scalars. Canadian Journal of Physics, 2019, 97, 465-471.	0.4	1
176	Minimum leakage current optimization on 22 nm SOI NMOS device with HfO2/WSix/Graphene gate structure using Taguchi method.. Journal of Physics: Conference Series, 2020, 1502, 012047.	0.3	1
177	Metabotropic glutamate receptors prevent nitric oxideâ€induced programmed cell death. Journal of Neuroscience Research, 1997, 50, 549-564.	1.3	1
178	Search for newer substituted phenoxyacetylethyleneimines as possible CNS, MAO and anticonvulsant agents. Die Pharmazie, 1981, 36, 327-8.	0.3	1
179	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
180	Effect of solvent on UV and visible spectra of formylmethylflavin and photoproducts. Pakistan Journal of Pharmaceutical Sciences, 1990, 3, 7-11.	0.2	1

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