

Rajeev Kumar

List of Publications by Year in descending order

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514
papers

22,207
citations

26405

56
h-index

14394

129
g-index

561
all docs

561
docs citations

561
times ranked

43261
citing authors

#	ARTICLE	IF	CITATIONS
1	A presenilin-1-dependent β -secretase-like protease mediates release of Notch intracellular domain. <i>Nature</i> , 1999, 398, 518-522.	36.2	2,031
2	Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1488.	7.0	1,737
3	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet</i> , The, 2016, 388, 1603-1658.	12.1	1,680
4	Adsorptive removal of dyes from aqueous solution onto carbon nanotubes: A review. <i>Advances in Colloid and Interface Science</i> , 2013, 193-194, 24-34.	15.1	1,059
5	Recent advances in new generation dye removal technologies: novel search for approaches to reprocess wastewater. <i>RSC Advances</i> , 2015, 5, 30801-30818.	3.7	860
6	Role of oxidative stress and DNA damage in human carcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011, 711, 193-201.	1.0	751
7	Efficacy of Folic Acid Therapy in Primary Prevention of Stroke Among Adults With Hypertension in China. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1325.	7.0	600
8	Dynamische kovalente Chemie. <i>Angewandte Chemie</i> , 2002, 114, 1528-1528.	2.1	554
9	Cerebrospinal fluid protein biomarkers for Alzheimer's disease. <i>NeuroRx</i> , 2004, 1, 213-225.	6.3	430
10	Molecular cloning and characterization of two voltage-gated K ⁺ channel cDNAs from human ventricle. <i>FASEB Journal</i> , 1991, 5, 331-337.	0.5	243
11	Amphiphysin Heterodimers: Potential Role in Clathrin-mediated Endocytosis. <i>Molecular Biology of the Cell</i> , 1997, 8, 2003-2015.	2.5	232
12	Observation of X-ray Lines from a Gamma-Ray Burst (GRB991216): Evidence of Moving Ejecta from the Progenitor. <i>Science</i> , 2000, 290, 955-958.	20.9	215
13	Functional conservation of Mei4 for meiotic DNA double-strand break formation from yeasts to mice. <i>Genes and Development</i> , 2010, 24, 1266-1280.	5.9	193
14	Comparison of standard transurethral resection, transurethral vapour resection and holmium laser enucleation of the prostate for managing benign prostatic hyperplasia of $\leq 40\text{g}$. <i>BJU International</i> , 2006, 97, 85-89.	2.8	177
15	Epidemiology of chronic myeloid leukaemia: an update. <i>Annals of Hematology</i> , 2015, 94, 241-247.	1.8	169
16	Manipulating critical period closure across different sectors of the primary auditory cortex. <i>Nature Neuroscience</i> , 2008, 11, 957-965.	14.5	123
17	Conducting Polyaniline/Iron Oxide Composite: A Novel Adsorbent for the Removal of Amido Black 10B. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 3489-3493.	2.0	113
18	Corpus callosum size, reaction time speed and variability in mild cognitive disorders and in a normative sample. <i>Neuropsychologia</i> , 2007, 45, 1911-1920.	1.7	105

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19	Drug Therapy for Idiopathic Male Infertility: Rationale Versus Evidence. <i>Journal of Urology</i> , 2006, 176, 1307-1312.	3.8	99
20	Oxidized g-C ₃ N ₄ /polyaniline nanofiber composite for the selective removal of hexavalent chromium. <i>Scientific Reports</i> , 2017, 7, 12850.	3.4	96
21	INTERACTION OF ACRIDINE DRUGS WITH DNA AND NUCLEOTIDES. <i>Photochemistry and Photobiology</i> , 1977, 26, 59-68.	2.6	90
22	cAMP signaling in Dictyostelium. Complexity of cAMP synthesis, degradation and detection. <i>Journal of Muscle Research and Cell Motility</i> , 2002, 23, 793-802.	1.9	89
23	Clinical Significance of Sperm DNA Damage Threshold Value in the Assessment of Male Infertility. <i>Reproductive Sciences</i> , 2011, 18, 1005-1013.	2.5	87
24	Hybrid chitosan/polyaniline-polypyrrole biomaterial for enhanced adsorption and antimicrobial activity. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 488-496.	9.6	87
25	Hesitant Fuzzy Sets Based Symmetrical Model of Decision-Making for Estimating the Durability of Web Application. <i>Symmetry</i> , 2020, 12, 1770.	2.3	87
26	Angioplasty of the Innominate Artery in 89 Patients: Experience over 19 Years. <i>CardioVascular and Interventional Radiology</i> , 2002, 25, 109-114.	2.1	86
27	Synthesis using natural functionalization of activated carbon from pumpkin peels for decolourization of aqueous methylene blue. <i>Science of the Total Environment</i> , 2019, 671, 369-376.	8.2	82
28	Colour Doppler ultrasonography replacing surgical exploration for acute scrotum: myth or reality?. <i>Pediatric Radiology</i> , 2005, 35, 597-600.	2.1	81
29	Mouse REC114 is essential for meiotic DNA double-strand break formation and forms a complex with MEI4. <i>Life Science Alliance</i> , 2018, 1, e201800259.	2.9	81
30	Synthesis and characterization of a starch- AlOOH - FeS_2 nanocomposite for the adsorption of congo red dye from aqueous solution. <i>RSC Advances</i> , 2014, 4, 38334-38340.	3.7	80
31	FOXP1 syndrome: genotype-phenotype association in 83 patients with FOXP1 variants. <i>Genetics in Medicine</i> , 2018, 20, 98-108.	2.4	80
32	Excellent EMI shielding performance and thermal insulating properties in lightweight, multifunctional carbon-cenosphere composite foams. <i>Composites Part A: Applied Science and Manufacturing</i> , 2018, 112, 475-484.	7.8	79
33	The Pandora multi-algorithm approach to automated pattern recognition of cosmic-ray muon and neutrino events in the MicroBooNE detector. <i>European Physical Journal C</i> , 2018, 78, 82.	4.0	77
34	Akathisia and second-generation antipsychotic drugs. <i>Current Opinion in Psychiatry</i> , 2009, 22, 293-299.	6.6	75
35	Outcome analysis of robotic pyeloplasty: a large single-centre experience. <i>BJU International</i> , 2010, 105, 980-983.	2.8	75
36	Application of Carbon Nanotubes in Heavy Metals Remediation. <i>Critical Reviews in Environmental Science and Technology</i> , 2014, 44, 1000-1035.	13.5	73

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37	Decolourization of hazardous brilliant green from aqueous solution using binary oxidized cactus fruit peel. <i>Chemical Engineering Journal</i> , 2013, 226, 377-383.	13.0	70
38	Zero valent Ag deposited TiO ₂ for the efficient photocatalysis of methylene blue under UV-C light irradiation. <i>Colloids and Interface Science Communications</i> , 2015, 5, 1-4.	4.3	70
39	Concerted action of the MutL ¹² heterodimer and Mer3 helicase regulates the global extent of meiotic gene conversion. <i>ELife</i> , 2017, 6, .	5.9	70
40	Comparison of NMP22 BladderChek Test and Urine Cytology for the Detection of Recurrent Bladder Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2006, 36, 172-175.	1.4	69
41	MEI4: a central player in the regulation of meiotic DNA double strand break formation in the mouse. <i>Journal of Cell Science</i> , 2015, 128, 1800-11.	2.1	66
42	Photocatalytic degradation of cefoxitin sodium antibiotic using novel BN/CdAl ₂ O ₄ composite. <i>Journal of Cleaner Production</i> , 2020, 246, 119076.	9.5	66
43	Correlation between metabolite ratios and ADC values of prostate in men with increased PSA level. <i>Magnetic Resonance Imaging</i> , 2006, 24, 541-548.	1.9	65
44	Energy-efficient for advanced oxidation of bio-treated landfill leachate effluent by reactive electrochemical membranes (REMs): Laboratory and pilot scale studies. <i>Water Research</i> , 2021, 190, 116790.	11.4	65
45	Apparent diffusion coefficient of the prostate in men prior to biopsy: determination of a cut-off value to predict malignancy of the peripheral zone. <i>NMR in Biomedicine</i> , 2007, 20, 505-511.	2.9	62
46	How well does pre-service education prepare midwives for practice: competence assessment of midwifery students at the point of graduation in Ethiopia. <i>BMC Medical Education</i> , 2015, 15, 130.	2.5	62
47	Enhancing absorption dominated microwave shielding in Co@C/PVDF nanocomposites through improved magnetization and graphitization of the Co@C-nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 15595-15608.	2.9	61
48	Modulating non-linear optical absorption through controlled graphitization of carbon nanostructures containing Fe ₃ C-graphite core-shell nanoparticles. <i>Carbon</i> , 2019, 153, 545-556.	10.7	60
49	Weekly Alcohol Consumption, Brain Atrophy, and White Matter Hyperintensities in a Community-Based Sample Aged 60 to 64 Years. <i>Psychosomatic Medicine</i> , 2006, 68, 778-785.	2.1	59
50	Y chromosome microdeletions in azoospermic patients with Klinefelter's syndrome. <i>Asian Journal of Andrology</i> , 2006, 8, 81-88.	1.9	59
51	Increase of the tocopherol content in transgenic <i>Brassica napus</i> seeds by overexpression of key enzymes involved in prenylquinone biosynthesis. <i>Molecular Breeding</i> , 2006, 18, 93-107.	2.1	58
52	Synergistic chemoprotective mechanisms of dietary phytoestrogens in a select combination against prostate cancer. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 723-731.	4.3	58
53	Morphological alterations in the caudate, putamen, pallidum, and thalamus in Parkinson's disease. <i>Frontiers in Neuroscience</i> , 2015, 9, 101.	2.9	58
54	Adsorption and anion exchange insight of indigo carmine onto CuAl-LDH/SWCNTs nanocomposite: kinetic, thermodynamic and isotherm analysis. <i>RSC Advances</i> , 2019, 9, 560-568.	3.7	58

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55	Chemically oxidized pineapple fruit peel for the biosorption of heavy metals from aqueous solutions. <i>Desalination and Water Treatment</i> , 2016, 57, 6432-6442.	1.0	57
56	Effect of Microstructure and Magnetic Properties of Ba-Pb-Hexaferrite Particles on EMI Shielding Behavior of Ba-Pb-Hexaferrite-Polyaniline-Wax Nanocomposites. <i>Journal of Electronic Materials</i> , 2020, 49, 1618-1629.	2.2	57
57	Prognostic significance of Her2/neu overexpression in patients with muscle invasive urinary bladder cancer treated with radical cystectomy. <i>International Urology and Nephrology</i> , 2008, 40, 321-327.	1.4	56
58	MRI Hyperintensities and Depressive Symptoms in a Community Sample of Individuals 60-64 Years Old. <i>American Journal of Psychiatry</i> , 2005, 162, 699-705.	8.7	55
59	Direct conversion of cellulose into hydrogen by aqueous-phase reforming process. <i>Catalysis Communications</i> , 2010, 11, 522-526.	3.4	55
60	The impact of drought on the association between food security and mental health in a nationally representative Australian sample. <i>BMC Public Health</i> , 2014, 14, 1102.	3.0	55
61	Different Interaction Profiles of Direct-Acting Anti-Hepatitis C Virus Agents with Human Organic Anion Transporting Polypeptides. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4555-4564.	3.4	55
62	Association of Type 2 Diabetes With Depression, Brain Atrophy, and Reduced Fine Motor Speed in a 60- to 64-Year-Old Community Sample. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 989-998.	1.1	53
63	Renal Circadian Clock Regulates the Dosing-Time Dependency of Cisplatin-Induced Nephrotoxicity in Mice. <i>Molecular Pharmacology</i> , 2014, 85, 715-722.	2.3	53
64	Polycrystalline silicon thin-film solar cells on glass by aluminium-induced crystallisation and subsequent ion-assisted deposition (ALICIA). <i>Progress in Photovoltaics: Research and Applications</i> , 2005, 13, 37-47.	5.3	52
65	A polyaniline@MoS ₂ -based organic-inorganic nanohybrid for the removal of Congo red: adsorption kinetic, thermodynamic and isotherm studies. <i>New Journal of Chemistry</i> , 2018, 42, 18802-18809.	2.7	52
66	Structural, optical and Mössbauer spectroscopic investigations on the environment of Fe in Fe-doped ZnO (Zn _{1-x} Fe _x O) ceramics synthesized by solution combustion method. <i>Ceramics International</i> , 2019, 45, 24625-24634.	4.9	52
67	Nitrogen doping as a fundamental way to enhance the EMI shielding behavior of cobalt particle-embedded carbonaceous nanostructures. <i>New Journal of Chemistry</i> , 2019, 43, 5568-5580.	2.7	52
68	An update on the role of medical treatment including antioxidant therapy in varicocele. <i>Asian Journal of Andrology</i> , 2016, 18, 222.	1.9	51
69	Effect of Coral-shaped Yttrium Iron Garnet Particles on the EMI Shielding Behaviour of Yttrium Iron Garnet-Polyaniline-Wax Composites. <i>ChemistrySelect</i> , 2018, 3, 2120-2130.	1.6	51
70	Transrectal ultrasound-guided biopsy of prostate voxels identified as suspicious of malignancy on three-dimensional 1H MR spectroscopic imaging in patients with abnormal digital rectal examination or raised prostate specific antigen level of 4-10 ng/ml. <i>NMR in Biomedicine</i> , 2007, 20, 11-20.	2.9	50
71	Subsyndromal depression in old age: clinical significance and impact in a multi-ethnic community sample of elderly Singaporeans. <i>International Psychogeriatrics</i> , 2008, 20, 188-200.	1.1	50
72	Synthesis of coral-shaped yttrium-aluminium-iron garnets by solution-combustion method. <i>Ceramics International</i> , 2018, 44, 3024-3031.	4.9	50

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73	Ensuring data integrity of healthcare information in the era of digital health. <i>Healthcare Technology Letters</i> , 2021, 8, 66-77.	3.4	50
74	Etiology of Sexually Transmitted Infections among Street-Based Female Sex Workers in Dhaka, Bangladesh. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1244-1246.	4.4	50
75	Biological and biochemical characteristics for quality control of <i>Harmonia axyridis</i> (Pallas) (Coleoptera, Coccinellidae) reared on a liver-based diet. <i>Archives of Insect Biochemistry and Physiology</i> , 2008, 68, 26-39.	1.5	49
76	Intussusception Vasopididymostomy With Longitudinal Suture Placement for Idiopathic Obstructive Azoospermia. <i>Journal of Urology</i> , 2010, 183, 1489-1492.	3.8	49
77	Tissue-Specific Orchestration of Gilthead Sea Bream Resilience to Hypoxia and High Stocking Density. <i>Frontiers in Physiology</i> , 2019, 10, 840.	2.8	49
78	Association of As, Pb, Cr, and Zn urinary heavy metals levels with predictive indicators of cardiovascular disease and obesity in children and adolescents. <i>Chemosphere</i> , 2022, 294, 133664.	8.4	49
79	Reconstructive Surgery for the Management of Genitourinary Tuberculosis: A Single Center Experience. <i>Journal of Urology</i> , 2006, 175, 2150-2154.	3.8	48
80	Highly selective photocatalytic and sensing properties of 2D-ordered dome films of nano titania and nano Ag ²⁺ doped titania. <i>Journal of Materials Chemistry</i> , 2012, 22, 1469-1476.	6.7	48
81	Medical management of non-obstructive azoospermia. <i>Clinics</i> , 2013, 68, 75-79.	1.6	48
82	Design of ternary Ni(OH) ₂ /graphene oxide/TiO ₂ nanocomposite for enhanced photocatalytic degradation of organic, microbial contaminants, and aerobic digestion of dairy wastewater. <i>Journal of Cleaner Production</i> , 2020, 258, 120588.	9.5	48
83	Resilience, stressful life events, and depressive symptomatology among older Chinese adults. <i>Aging and Mental Health</i> , 2015, 19, 1005-1014.	2.8	47
84	Evidence for induction of humoral and cytotoxic immune responses against devil facial tumor disease cells in Tasmanian devils (<i>Sarcophilus harrisii</i>) immunized with killed cell preparations. <i>Vaccine</i> , 2015, 33, 3016-3025.	4.0	47
85	Laparoscopic Radical Cystectomy and Ileal Conduit Reconstruction: Preliminary Experience. <i>Journal of Endourology</i> , 2003, 17, 911-916.	2.3	46
86	Antifungal activity of violacein purified from a novel strain of <i>Chromobacterium</i> sp. NIIST (MTCC) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	2.8	46
87	Measuring Security Durability of Software through Fuzzy-Based Decision-Making Process. <i>International Journal of Computational Intelligence Systems</i> , 2019, 12, 627.	2.7	46
88	Volumetrics of the caudate nucleus: Reliability and validity of a new manual tracing protocol. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 279-288.	1.9	45
89	Psychiatric presentation of patients with acute SARS-CoV-2 infection: a retrospective review of 50 consecutive patients seen by a consultation-liaison psychiatry team. <i>BJPsych Open</i> , 2020, 6, e109.	0.7	45
90	Roquin recognizes a non-canonical hexaloop structure in the 3' UTR of Ox40. <i>Nature Communications</i> , 2016, 7, 11032.	13.2	44

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91	Non-centrosymmetric zinc silicate-graphene based transparent flexible piezoelectric nanogenerator. <i>Nano Energy</i> , 2020, 73, 104821.	16.5	44
92	Changes of placental syndecan-1 expression in preeclampsia and HELLP syndrome. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 463, 445-458.	2.9	43
93	Visible light driven photocatalytic degradation of organic pollutants in wastewater and real sludge using ZnO@ZnS/Ag ₂ S nanocomposite. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 77, 227-235.	5.3	43
94	Role of pyrolysis reaction temperature and heating-rate in the growth and morphology of carbon nanostructures. <i>Nano Structures Nano Objects</i> , 2017, 12, 229-238.	3.6	43
95	Synthesis and polymerization of hydrophobic iodine-containing methacrylates. <i>Angewandte Makromolekulare Chemie</i> , 1995, 224, 115-123.	0.2	42
96	Engineering the electronic structure of two-dimensional subnanopore nanosheets using molecular titanium-oxide incorporation for enhanced photocatalytic activity. <i>Chemical Science</i> , 2016, 7, 1462-1467.	7.8	42
97	Depression in mild cognitive impairment in a community sample of individuals 60-64 years old. <i>International Psychogeriatrics</i> , 2006, 18, 471.	1.1	41
98	Investigation of structural, morphological and NTCR behaviour of Cu-doped ZnO nanoceramics synthesized by high energy ball milling. <i>Materials Chemistry and Physics</i> , 2019, 221, 419-429.	4.1	41
99	Mechanistic insights into the optical limiting performance of carbonaceous nanomaterials embedded with core-shell type graphite encapsulated Co nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 27224-27240.	2.9	41
100	Facile synthesis of muscovite-supported Fe ₃ O ₄ nanoparticles as an adsorbent and heterogeneous catalyst for effective removal of methyl orange: Characterisation, modelling, and mechanism. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 119, 146-157.	5.3	41
101	Characterizing mild cognitive disorders in the young-old over 8 years: Prevalence, estimated incidence, stability of diagnosis, and impact on IADLs. <i>Alzheimer's and Dementia</i> , 2013, 9, 640-648.	0.7	40
102	CuO sputtered flexible polyaniline/graphene thin films: A recyclable photocatalyst with enhanced electrical properties. <i>Composites Part B: Engineering</i> , 2019, 175, 107092.	12.1	40
103	Bipolar energy for transurethral resection of bladder tumours at low-power settings: initial experience. <i>BJU International</i> , 2011, 108, 553-556.	2.8	39
104	L-Methionine modified Dowex-50 ion-exchanger of reduced size for the separation and removal of Cu(II) and Ni(II) from aqueous solution. <i>Chemical Engineering Journal</i> , 2013, 218, 32-38.	13.0	39
105	Evaluation of a research diagnostic algorithm for DSM-5 neurocognitive disorders in a population-based cohort of older adults. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 15.	6.4	39
106	Search for new phenomena in events with same-charge leptons and b-jets in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.8	39
107	L^p -multiplier theorems. <i>Studia Mathematica</i> , 1968, 30, 193-217.	0.6	39
108	Hormone replacement therapy, brain volumes and white matter in postmenopausal women aged 60-64 years. <i>NeuroReport</i> , 2006, 17, 101-104.	1.2	38

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109	Life event stress and chronic obstructive pulmonary disease (COPD): associations with mental well-being and quality of life in a population-based study. <i>BMJ Open</i> , 2012, 2, e001674.	2.1	38
110	Electrode contact impedance sensitivity to variations in geometry. <i>Physiological Measurement</i> , 2012, 33, 817-830.	2.2	38
111	Analgesic Efficacy of Paravertebral Bupivacaine During Percutaneous Nephrolithotomy: An Observer Blinded, Randomized Controlled Trial. <i>Journal of Endourology</i> , 2014, 28, 1085-1090.	2.3	38
112	Amperometric detection of hydrazine utilizing synergistic action of prussian blue @ silver nanoparticles / graphite felt modified electrode. <i>Electrochimica Acta</i> , 2015, 171, 121-127.	5.4	38
113	Transplantation of Hypoxic-Preconditioned Bone Mesenchymal Stem Cells Retards Intervertebral Disc Degeneration via Enhancing Implanted Cell Survival and Migration in Rats. <i>Stem Cells International</i> , 2018, 2018, 1-13.	2.6	38
114	Patterns of viral clearance in the natural course of asymptomatic COVID-19: Comparison with symptomatic non-severe COVID-19. <i>International Journal of Infectious Diseases</i> , 2020, 99, 279-285.	3.3	37
115	The "scrubbed surgeon"™ in robotic surgery. <i>World Journal of Urology</i> , 2006, 24, 144-147.	2.4	36
116	Analysis of sperm nuclear protein gene polymorphisms and DNA integrity in infertile men. <i>Systems Biology in Reproductive Medicine</i> , 2011, 57, 124-132.	2.2	36
117	Synthesis and characterization of carbon/AlOOH composite for adsorption of chromium(VI) from synthetic wastewater. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 4202-4206.	6.0	36
118	In-situ nitrogen-doped hierarchical porous hollow carbon spheres anchored with iridium nanoparticles as efficient cathode catalysts for reversible lithium-oxygen batteries. <i>Chemical Engineering Journal</i> , 2019, 358, 340-350.	13.0	36
119	Oncologic outcome of 132 cases of laparoscopic radical nephrectomy with intact specimen removal for T1-2N0M0 renal cell carcinoma. <i>World Journal of Urology</i> , 2007, 25, 619-626.	2.4	35
120	Comparison of Standard with Tubeless Percutaneous Nephrolithotomy. <i>Journal of Endourology</i> , 2008, 22, 1441-1446.	2.3	35
121	Ultra-fast LC-ESI-MS/MS method for the simultaneous determination of six highly toxic <i>Aconitum</i> alkaloids from <i>Aconiti kusnezoffii</i> radix in rat plasma and its application to a pharmacokinetic study. <i>Journal of Separation Science</i> , 2014, 37, 171-178.	2.9	35
122	Nuclear Matrix Protein 22 as Adjunct to Urine Cytology and Cystoscopy in Follow-up of Superficial TCC of Urinary Bladder. <i>Urology</i> , 2009, 73, 592-596.	1.4	34
123	Prebiopsy magnetic resonance spectroscopy and imaging in the diagnosis of prostate cancer. <i>International Journal of Urology</i> , 2012, 19, 602-613.	1.3	34
124	Structural and magnetic properties of Al-doped yttrium iron garnet ceramics: ⁵⁷ Fe internal field NMR and Mössbauer spectroscopy study. <i>Journal of Alloys and Compounds</i> , 2019, 773, 612-622.	5.7	34
125	A facile synthesis of bismuth oxychloride-graphene oxide composite for visible light photocatalysis of aqueous diclofenac sodium. <i>Scientific Reports</i> , 2020, 10, 14191.	3.4	34
126	Software Security Estimation Using the Hybrid Fuzzy ANP-TOPSIS Approach: Design Tactics Perspective. <i>Symmetry</i> , 2020, 12, 598.	2.3	34

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127	Complications of laparoscopic radical cystectomy during the initial experience. International Journal of Urology, 2004, 11, 483-488.	1.3	33
128	Regulation of tocopherol biosynthesis through transcriptional control of tocopherol cyclase during cold hardening in <i>Eucalyptus gunnii</i> . Physiologia Plantarum, 2006, 126, 212-223.	5.3	33
129	Occurrence of the Antimicrobials Sulfamethoxazole and Trimethoprim in Hospital Effluent and Study of Their Degradation Products after Electrocoagulation. Clean - Soil, Air, Water, 2011, 39, 21-27.	1.3	33
130	The running coupling of 8 flavors and 3 colors. Journal of High Energy Physics, 2015, 2015, 1.	4.8	33
131	Facile spectroscopic approach to obtain the optoelectronic properties of few-layered graphene oxide thin films and their role in photocatalysis. New Journal of Chemistry, 2017, 41, 14217-14227.	2.7	33
132	Molecular characterization of chromophobe renal cell carcinoma reveals mTOR pathway alterations in patients with poor outcome. Modern Pathology, 2020, 33, 2580-2590.	5.6	33
133	Para una ficción chilena artística (a partir de José Donoso). , 2002, , 187-198.		33
134	Synthesis of Graphene Oxide/Silica/Carbon Nanotubes Composite for Removal of Dyes from Wastewater. Earth Systems and Environment, 2019, 3, 651-659.	6.3	32
135	P-STORE: Extension of STORE Methodology to Elicit Privacy Requirements. Arabian Journal for Science and Engineering, 2021, 46, 8287-8310.	3.1	32
136	Soft-tissue sarcoma, non-hodgkin's lymphoma and other cancers in new zealand forestry workers. International Journal of Cancer, 1989, 43, 49-54.	5.4	31
137	Outcomes of Robot-Assisted Laparoscopic Pyeloplasty in Children: A Single Center Experience. Journal of Endourology, 2012, 26, 249-253.	2.3	31
138	Antagonism between BRCA2 and FIGL1 regulates homologous recombination. Nucleic Acids Research, 2019, 47, 5170-5180.	14.0	31
139	Development of humanized mouse with patient-derived xenografts for cancer immunotherapy studies: A comprehensive review. Cancer Science, 2021, 112, 2592-2606.	4.0	31
140	Ternary Interpolyelectrolyte Complexes Insulin-Poly(methylaminophosphazene)-Dextran Sulfate for Oral Delivery of Insulin. Langmuir, 2013, 29, 2273-2281.	3.7	30
141	Disentangling vegetation diversity from climate energy and habitat heterogeneity for explaining animal geographic patterns. Ecology and Evolution, 2016, 6, 1515-1526.	1.9	30
142	Milk composition in free-ranging polar bears (<i>Ursus maritimus</i>) as a model for captive rearing milk formula. Zoo Biology, 2011, 30, 550-565.	1.4	29
143	Isolation, identification, and characterization of <i>Listeria</i> spp. from various animal origin foods. Veterinary World, 2015, 8, 695-701.	1.7	29
144	Carbon nanotubes or carbon globules: Optimization of the pyrolytic synthesis parameters and study of the magnetic properties. Nano Structures Nano Objects, 2018, 14, 131-137.	3.6	29

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