

Harpreet Singh

List of Publications by Year in descending order

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Version: 2024-02-01

269
papers

8,249
citations

44069

48
h-index

76900

74
g-index

285
all docs

285
docs citations

285
times ranked

9495
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing the environmental impacts of paracetamol dosage forms using life cycle assessment. <i>Environment, Development and Sustainability</i> , 2022, 24, 12446-12466.	5.0	7
2	Neutralizing Antibodies and Antibody-Dependent Enhancement in COVID-19: A Perspective. <i>Journal of the Indian Institute of Science</i> , 2022, , 1-17.	1.9	12
3	Multi-photon multi-quantum transitions in the spin- $\frac{3}{2}$ silicon-vacancy centers of SiC. <i>Physical Review Research</i> , 2022, 4, .	3.2	8
4	The effect of combined magnesium and vitamin D supplementation on vitamin D status, systemic inflammation, and blood pressure: A randomized double-blinded controlled trial. <i>Nutrition</i> , 2022, 99-100, 111674.	2.4	12
5	Enhancing Corrosion Performance of Cold-Sprayed Titanium/Baghdadite (Ti/BAG) Bio-Composite Coatings via Laser Treatment. <i>Coatings</i> , 2022, 12, 1010.	2.6	6
6	Development of magnesium-based hybrid metal matrix composite through in situ micro, nano reinforcements. <i>Journal of Composite Materials</i> , 2021, 55, 109-123.	2.4	18
7	Investigating slurry erosion behavior of a hydro-machinery steel under various impingement variables. <i>Materials Today: Proceedings</i> , 2021, 41, 795-800.	1.8	6
8	A review on alloy design, biological response, and strengthening of β -titanium alloys as biomaterials. <i>Materials Science and Engineering C</i> , 2021, 121, 111661.	7.3	171
9	Use of Speckle Tracking Echocardiography to Detect Induced Regional Strain Changes in the Murine Myocardium by Acoustic Radiation Force. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 147.	0.7	5
10	AMR-Diag: Neural network based genotype-to-phenotype prediction of resistance towards β -lactams in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1896-1906.	4.1	38
11	Analyzing the Environmental Burden of an Aquaponics System using LCA. <i>Procedia CIRP</i> , 2021, 98, 223-228.	1.9	8
12	Sustainable Design and Development of Stubble Removing Agricultural Machine for Stopping the Burning of Paddy Stubble. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 859-867.	0.6	0
13	Influence of natural crosslinker and fibre weightage on waste kibisu fibre reinforced wheatgluten biocomposite. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	3
14	Optical spin initialization of spin- $\frac{3}{2}$ silicon vacancy centers in β -SiC at room temperature. <i>Physical Review B</i> , 2021, 103, .	3.2	8
15	Hydrogen assisted crack initiation in metals under monotonic loading: A new experimental approach. <i>Theoretical and Applied Fracture Mechanics</i> , 2021, 112, 102917.	4.7	9
16	An improved orthotropic elasto-plastic damage model for plain woven composites. <i>Thin-Walled Structures</i> , 2021, 162, 107598.	5.3	11
17	Sustainability in supply networks: finding the most influential green interventions using interpretive structural modeling technique. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 293-303.	3.5	2
18	Relaxation processes and high-field coherent spin manipulation in color center ensembles in β -SiC. <i>Physical Review B</i> , 2021, 103, .	3.2	10

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19	Effect of graphene on thermal conductivity of laser cladded copper. Emergent Materials, 2021, 4, 1491-1498.	5.7	6
20	Influence of thickness of hydrophobic polytetrafluoroethylene (PTFE) coatings on cavitation erosion of hydro-machinery steel SS410. Wear, 2021, 477, 203886.	3.1	13
21	Cavitation erosion resistant nickel-based cermet coatings for monel K-500. Tribology International, 2021, 159, 106954.	5.9	21
22	Effect of Particle Size and Morphology on Critical Velocity and Deformation Behavior in Cold Spraying. Journal of Materials Engineering and Performance, 2021, 30, 8276-8288.	2.5	7
23	Metabolic shifts modulate lung injury caused by infection with H1N1 influenza A virus. Virology, 2021, 559, 111-119.	2.4	10
24	Tumor-Induced Cardiac Dysfunction: A Potential Role of ROS. Antioxidants, 2021, 10, 1299.	5.1	4
25	Mitochondrial ion channels in cardiac function. American Journal of Physiology - Cell Physiology, 2021, 321, C812-C825.	4.6	12
26	A framework for effective and clean conversion of machining waste into metal powder feedstock for additive manufacturing. Cleaner Engineering and Technology, 2021, 4, 100151.	4.0	19
27	Tribological behavior of cold-sprayed titanium/baghdadite composite coatings in dry and simulated body fluid environments. Surface and Coatings Technology, 2021, 425, 127727.	4.8	10
28	PRMT5 Promotes Symmetric Dimethylation of RNA Processing Proteins and Modulates Activated T Cell Alternative Splicing and Ca ²⁺ /NFAT Signaling. ImmunoHorizons, 2021, 5, 884-897.	1.8	5
29	Development of Cold Sprayed Titanium/Baghdadite Composite Coating for Bio-implant Applications. Journal of Thermal Spray Technology, 2021, 30, 2099-2116.	3.1	6
30	Influence of Cold Spray Parameters on Bonding Mechanisms: A Review. Metals, 2021, 11, 2016.	2.3	31
31	Socio-demographic and Clinico-pathological Profile of Cervical Cancer Patients at a Tertiary Care Centre in New Delhi: A Five-Year Retrospective analysis. Indian Journal of Community Health, 2021, 33, 634-639.	0.2	3
32	Assessment of positional error and hole quality during vibration-based drilling of aerospace alloy. Journal of Mechanical Science and Technology, 2021, 35, 5621-5630.	1.5	1
33	Effect of texturing and vertex angle on silicon based multilayer absorber. Vacuum, 2020, 171, 108992.	3.5	5
34	Cancer and aging activities at the American Society of Clinical Oncology and beyond: Reflections on the legacy of Dr. Arti Hurria. Journal of Geriatric Oncology, 2020, 11, 151-153.	1.0	3
35	Non-vaccine strategies for cholera prevention and control: India's preparedness for the global roadmap. Vaccine, 2020, 38, A167-A174.	3.8	2
36	Strain localization in reduced-order asymptotic homogenization. Mathematics and Mechanics of Solids, 2020, 25, 913-936.	2.4	2

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37	Microstructural investigations on bonding mechanisms of cold-sprayed copper with SS316L steel. <i>Surface Engineering</i> , 2020, 36, 1067-1080.	2.2	15
38	Near perfect thin film flexible broadband optical absorber with high thermal/electrical conductivity. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48855.	2.6	8
39	Effect of electroplated interlayers on bonding mechanism of cold-sprayed copper on SS316L steel substrate. <i>Vacuum</i> , 2020, 172, 109092.	3.5	14
40	On the Dependence of Critical Velocity on the Material Properties During Cold Spray Process. <i>Journal of Thermal Spray Technology</i> , 2020, 29, 1863-1875.	3.1	8
41	Role of Mitochondrial DNA (mtDNA) Variations in Cancer Development: A Systematic Review. <i>Cancer Investigation</i> , 2020, 38, 375-393.	1.3	5
42	Transition metal-free synthesis of sterically hindered allylarenes from 5-hexene-2-one. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6276-6286.	2.8	3
43	Biocompatible High Entropy Alloys with Excellent Degradation Resistance in a Simulated Physiological Environment. <i>ACS Applied Bio Materials</i> , 2020, 3, 8890-8900.	4.6	35
44	Cardiac ischemia/reperfusion stress reduces inner mitochondrial membrane protein (mitofilin) levels during early reperfusion. <i>Free Radical Biology and Medicine</i> , 2020, 158, 181-194.	2.9	21
45	A hybrid multi-criteria decision approach to analyze key factors affecting sustainability in supply chain networks of manufacturing organizations. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 1871-1889.	4.1	15
46	Auto-reactivity against gut bacterial peptides in patients with late-onset diabetes. <i>Autoimmunity</i> , 2020, 53, 385-393.	2.6	1
47	Novel biomarkers of bronchopulmonary dysplasia and bronchopulmonary dysplasia-associated pulmonary hypertension. <i>Journal of Perinatology</i> , 2020, 40, 1634-1643.	2.0	27
48	BKCa Channels as Targets for Cardioprotection. <i>Antioxidants</i> , 2020, 9, 760.	5.1	32
49	Using a Lindblad approach to model decoherence in two coupled nuclear spins via correlated phase damping and amplitude damping noise channels. <i>Pramana - Journal of Physics</i> , 2020, 94, 1.	1.8	5
50	Sustainability in manufacturing processes: Finding the environmental impacts of friction stir processing of pure magnesium. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2020, 30, 25-35.	4.5	14
51	Genomic profiling of antimicrobial resistance genes in clinical isolates of <i>Salmonella Typhi</i> from patients infected with Typhoid fever in India. <i>Scientific Reports</i> , 2020, 10, 8299.	3.3	41
52	Erosion behavior of hydrophobic polytetrafluoroethylene (PTFE) coatings with different thicknesses. <i>Wear</i> , 2020, 456-457, 203340.	3.1	16
53	Catalytic-free growth of VACNTs for energy harvesting. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2020, 28, 907-912.	2.1	2
54	Effect of increase in Nano-particle Addition on Mechanical and Microstructural Behaviour of HVOF and Cold-Spray Ni-20Cr Coatings on Boiler Steels. <i>Materials Today: Proceedings</i> , 2020, 21, 2035-2042.	1.8	15

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55	Assessing the sustainability of a manufacturing process using life cycle assessment technique—a case of an Indian pharmaceutical company. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 1269-1284.	4.1	12
56	Optimization of modulation-assisted drilling of Ti-6Al-4V aerospace alloy via response surface method. <i>Materials and Manufacturing Processes</i> , 2020, 35, 1313-1329.	4.7	12
57	ANDB: Development of a Database Based on a Global Survey of Literature on Areca Nut and Associated Health Effects. <i>Substance Use and Misuse</i> , 2020, 55, 1513-1518.	1.4	5
58	Insights Into the Role of Mitochondrial Ion Channels in Inflammatory Response. <i>Frontiers in Physiology</i> , 2020, 11, 258.	2.8	17
59	Human Cardiac Progenitor Cells Enhance Exosome Release and Promote Angiogenesis Under Physoxia. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 130.	3.7	21
60	Intracellular Chloride Channels: Novel Biomarkers in Diseases. <i>Frontiers in Physiology</i> , 2020, 11, 96.	2.8	72
61	Dysregulation of miRNA expression and their prognostic significance in paediatric cytogenetically normal acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2020, 188, e90-e94.	2.5	3
62	Enhanced Biocorrosion Resistance and Cellular Response of a Dual-Phase High Entropy Alloy through Reduced Elemental Heterogeneity. <i>ACS Applied Bio Materials</i> , 2020, 3, 1233-1244.	4.6	28
63	Predicting risk of low birth weight offspring from maternal features and blood polycyclic aromatic hydrocarbon concentration. <i>Reproductive Toxicology</i> , 2020, 94, 92-100.	2.9	22
64	Experimental characterization of spin- 32 silicon vacancy centers in 6H -SiC. <i>Physical Review B</i> , 2020, 101, .	3.2	18
65	Effect of substrate surface roughness on properties of cold-sprayed copper coatings on SS316L steel. <i>Surface and Coatings Technology</i> , 2020, 389, 125619.	4.8	24
66	Measurement of Oxidative Stress Markers In Vitro Using Commercially Available Kits. <i>Biological Magnetic Resonance</i> , 2020, , 39-60.	0.4	9
67	Towards the prediction of intergranular fatigue crack initiation in metals due to hydrogen. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 787, 139488.	5.6	7
68	Decoding Psoriasis: Integrated Bioinformatics Approach to Understand Hub Genes and Involved Pathways. <i>Current Pharmaceutical Design</i> , 2020, 26, 3619-3630.	1.9	11
69	Laboratory surveillance for SARS-CoV-2 in India: Performance of testing & descriptive epidemiology of detected COVID-19, January 22 - April 30, 2020. <i>Indian Journal of Medical Research</i> , 2020, 151, 424.	1.0	64
70	Healthcare workers & SARS-CoV-2 infection in India: A case-control investigation in the time of COVID-19. <i>Indian Journal of Medical Research</i> , 2020, 151, 459.	1.0	171
71	Effect of Some Additives on Tribological Properties of SAE20W40 Lubricant. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 131-138.	0.4	0
72	Machine learning-based Acoustic Repellent System for Protecting Crops against Wild Animal Attacks. , 2020, , .		10

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73	Insights on inhibition of Plasmodium falciparum plasmepsin I by novel epoxyazadiradione derivatives – molecular docking and comparative molecular field analysis. Journal of Biomolecular Structure and Dynamics, 2019, 37, 3168-3182.	3.5	21
74	Study: wear and superhydrophobic behaviour of PTFE-ceria composite. Surface Engineering, 2019, 35, 550-556.	2.2	10
75	Optimized protocols for isolation, fixation, and flow cytometric characterization of leukocytes in ischemic hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H658-H666.	3.2	12
76	Slurry Erosion Behavior of HVOF-Sprayed WC-10Co-4Cr Coated SS 316 Steel with and Without PTFE Modification. Journal of Thermal Spray Technology, 2019, 28, 1448-1465.	3.1	43
77	Effect of electroplated interlayers on properties of cold-sprayed copper coatings on SS316L steel. Surface and Coatings Technology, 2019, 375, 54-65.	4.8	15
78	Characterization and Accelerated Erosion Testing of WC-Co-Cr- and CoNiCrAlY-Coated CA6NM Turbine Steel. Journal of Thermal Spray Technology, 2019, 28, 1363-1378.	3.1	20
79	Chloride channel blocker IAA-94 increases myocardial infarction by reducing calcium retention capacity of the cardiac mitochondria. Life Sciences, 2019, 235, 116841.	4.3	12
80	Characterization and comparison of copper coatings developed by low pressure cold spraying and laser cladding techniques. Materials Today: Proceedings, 2019, 18, 830-840.	1.8	13
81	National Burden Estimates of healthy life lost in India, 2017: an analysis using direct mortality data and indirect disability data. The Lancet Global Health, 2019, 7, e1675-e1684.	6.3	80
82	Modulation Assisted Drilling of Inconel-718 Ni-based Superalloy. Materials Today: Proceedings, 2019, 18, 812-821.	1.8	4
83	Design and Fabrication of a Multifunctional Flexible Absorber (Flexorb) in the UV-Vis-NIR Wavelength Range. Advanced Materials Technologies, 2019, 4, 1900513.	5.8	7
84	Effect of machining parameters on cutting force during micro-turning of a brass rod. Materials and Manufacturing Processes, 2019, 34, 1816-1823.	4.7	11
85	Classification of Colposcopic Cervigrams Using EMD in R. Communications in Computer and Information Science, 2019, , 298-308.	0.5	4
86	Microstructural evolution and high temperature oxidation characteristics of cold sprayed Ni-20Cr nanostructured alloy coating. Surface and Coatings Technology, 2019, 362, 333-344.	4.8	16
87	Events of alternative splicing in head and neck cancer via RNA sequencing – an update. BMC Genomics, 2019, 20, 442.	2.8	4
88	Evolutionary framework design in formulation of decision support models for production emissions and net profit of firm: Implications on environmental concerns of supply chains. Journal of Cleaner Production, 2019, 231, 1136-1148.	9.3	4
89	Analysis of the Association Between Adverse Events and Outcome in Patients Receiving a Programmed Death Protein 1 or Programmed Death Ligand 1 Antibody. Journal of Clinical Oncology, 2019, 37, 2730-2737.	1.6	213
90	SLTChemDB: A database of chemical compounds present in Smokeless tobacco products. Scientific Reports, 2019, 9, 7142.	3.3	9

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91	Patient reported outcomes in anti-PD-1/PD-L1 inhibitor immunotherapy registration trials: FDA analysis of data submitted and future directions. <i>Clinical Trials</i> , 2019, 16, 322-326.	1.6	34
92	Computational screening of potential drug targets for pathogens causing bacterial pneumonia. <i>Microbial Pathogenesis</i> , 2019, 130, 271-282.	2.9	17
93	High-throughput sequencing. , 2019, , 39-52.		2
94	Genetic Strain and Sex Differences in a Hyperoxia-Induced Mouse Model of Varying Severity of Bronchopulmonary Dysplasia. <i>American Journal of Pathology</i> , 2019, 189, 999-1014.	3.8	49
95	Dandelion-Like Carbon Nanotubes for Near-Perfect Black Surfaces. <i>ACS Applied Nano Materials</i> , 2019, 2, 7951-7956.	5.0	10
96	Blinding and Patient-Reported Outcome Completion Rates in US Food and Drug Administration Cancer Trial Submissions, 2007â€“2017. <i>Journal of the National Cancer Institute</i> , 2019, 111, 459-464.	6.3	27
97	Ultra-black superhydrophobic multilayer broadband optical absorber. <i>MRS Advances</i> , 2019, 4, 163-168.	0.9	7
98	MicroRNA-34a Promotes Endothelial Dysfunction and Mitochondrial-mediated Apoptosis in Murine Models of Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 465-477.	2.9	29
99	Review of materials used in laser-aided additive manufacturing processes to produce metallic products. <i>Frontiers of Mechanical Engineering</i> , 2019, 14, 282-298.	4.3	42
100	Developing a hybrid antimicrobial resistance surveillance system in India: Needs & challenges. <i>Indian Journal of Medical Research</i> , 2019, 149, 299.	1.0	8
101	Establishing antimicrobial resistance surveillance & Research network in India: Journey so far. <i>Indian Journal of Medical Research</i> , 2019, 149, 164.	1.0	75
102	Identification of potential drug targets and vaccine candidates in <i>Clostridium botulinum</i> using subtractive genomics approach. <i>Bioinformatics</i> , 2019, 15, 18-25.	0.5	13
103	Development of corrosion resistant surfaces via friction stir processing for bio implant applications. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 284, 012026.	0.6	3
104	In-silico study of toxicokinetics and disease association of chemicals present in smokeless tobacco products. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 95, 8-16.	2.7	7
105	Atomic-level finishing of aluminum alloy by chemo-mechanical magneto-rheological finishing (CMMRF) for optical applications. <i>Journal of Manufacturing Processes</i> , 2018, 32, 635-643.	5.9	28
106	Development of thick copper claddings on SS316L steel for In-vessel components of fusion reactors and copper-cast iron canisters. <i>Fusion Engineering and Design</i> , 2018, 128, 126-137.	1.9	36
107	Evolution of tripartite entangled states in a decohering environment and their experimental protection using dynamical decoupling. <i>Physical Review A</i> , 2018, 97, .	2.5	20
108	The Poorest of Poor Suffer the Greatest Burden From Smokeless Tobacco Use: A Study From 140 Countries. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1529-1532.	2.6	61

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109	Efficient experimental design of high-fidelity three-qubit quantum gates via genetic programming. <i>Quantum Information Processing</i> , 2018, 17, 1.	2.2	13
110	Use of PRO Measures to Inform Tolerability in Oncology Trials: Implications for Clinical Review, IND Safety Reporting, and Clinical Site Inspections. <i>Clinical Cancer Research</i> , 2018, 24, 1780-1784.	7.0	53
111	Synthesis, biological evaluation and molecular docking study of 1-amino-2-arylnaphthalenes against prostate cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1574-1580.	2.2	4
112	Success stories of natural product-based hybrid molecules for multi-factorial diseases. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 62-97.	5.5	65
113	U.S. Food and Drug Administration Approval: Neratinib for the Extended Adjuvant Treatment of Early-Stage HER2-Positive Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 3486-3491.	7.0	75
114	Studies of the benzopyran class of selective COX-2 inhibitors using 3D-QSAR and molecular docking. <i>Archives of Pharmacal Research</i> , 2018, 41, 1178-1189.	6.3	31
115	Fundamentals of Corrosion Mechanisms in Cold Spray Coatings. , 2018, , 351-371.		1
116	An Approach to Evaluate Sustainability of a Production Process Based on its Lca and Environment Impact Analysis: A Case Study on a Food Product. <i>Materials Today: Proceedings</i> , 2018, 5, 12467-12473.	1.8	2
117	FDA analyses of survival in older adults with metastatic nonâ€“small cell lung cancer in controlled trials of PD-1/PD-L1 blocking antibodies. <i>Seminars in Oncology</i> , 2018, 45, 220-225.	2.2	77
118	Identification of Missing Carbon Fixation Enzymes as Potential Drug Targets in <i>Mycobacterium Tuberculosis</i> . <i>Journal of Integrative Bioinformatics</i> , 2018, 15, .	1.5	8
119	Experimental classification of entanglement in arbitrary three-qubit pure states on an NMR quantum information processor. <i>Physical Review A</i> , 2018, 98, .	2.5	16
120	Three Decades of Chloride Intracellular Channel Proteins: From Organelle to Organ Physiology. <i>Current Protocols in Pharmacology</i> , 2018, 80, 11.21.1-11.21.17.	4.0	38
121	NGSPanPipe: A Pipeline for Pan-genome Identification in Microbial Strains from Experimental Reads. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1052, 39-49.	1.6	4
122	Inhibition of BK _{Ca} negatively alters cardiovascular function. <i>Physiological Reports</i> , 2018, 6, e13748.	1.7	17
123	High Fat Diet Upregulates Fatty Acid Oxidation and Ketogenesis via Intervention of PPAR- β . <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1317-1331.	1.6	95
124	Early gestational mesenchymal stem cell secretome attenuates experimental bronchopulmonary dysplasia in part via exosome-associated factor TSG-6. <i>Stem Cell Research and Therapy</i> , 2018, 9, 173.	5.5	133
125	<i>Drosophila</i> Voltage-Gated Calcium Channel α 1-Subunits Regulate Cardiac Function in the Aging Heart. <i>Scientific Reports</i> , 2018, 8, 6910.	3.3	13
126	Optically Graded Ultra Dark Absorber for Visible and Near-infrared Wavelength Range. <i>Scientific Reports</i> , 2018, 8, 12312.	3.3	9

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127	Enhancing Biocompatibility and Corrosion Resistance of Ti-6Al-4V Alloy by Surface Modification Route. <i>Journal of Thermal Spray Technology</i> , 2018, 27, 1388-1400.	3.1	33
128	Molecular dynamics/quantum mechanics guided designing of natural products based prodrugs of Epalrestat. <i>Journal of Molecular Structure</i> , 2018, 1171, 556-563.	3.6	13
129	Expression and Activation of BKCa Channels in Mice Protects Against Ischemia-Reperfusion Injury of Isolated Hearts by Modulating Mitochondrial Function. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 194.	2.4	35
130	Regulation of toxic contents of smokeless tobacco products. <i>Indian Journal of Medical Research</i> , 2018, 148, 14.	1.0	15
131	Setting research priorities in smokeless tobacco control: A retrospective review. <i>Indian Journal of Medical Research</i> , 2018, 148, 103.	1.0	4
132	Development of comprehensive data repository on chemicals present in smokeless tobacco products: Opportunities & challenges. <i>Indian Journal of Medical Research</i> , 2018, 148, 4.	1.0	2
133	Enrollment of older adults on oncology trials: An FDA perspective. <i>Journal of Geriatric Oncology</i> , 2017, 8, 149-150.	1.0	47
134	Microstructural evolution of die-cast and homogenized AZ91 Mg-alloys during dry sliding condition. <i>Journal of Magnesium and Alloys</i> , 2017, 5, 35-40.	11.9	22
135	Reduced order multiscale modeling of fiber reinforced polymer composites including plasticity and damage. <i>Mechanics of Materials</i> , 2017, 111, 35-56.	3.2	22
136	Performance of cold sprayed Ni based coatings in actual boiler environment. <i>Surface and Coatings Technology</i> , 2017, 318, 50-61.	4.8	40
137	Smokeless Tobacco Use Among Adolescents in Global Perspective. <i>Nicotine and Tobacco Research</i> , 2017, 19, 1395-1396.	2.6	18
138	Stressâ€“rupture measurements of cast magnesium strengthened by in-situ production of ceramic particles. <i>Journal of Magnesium and Alloys</i> , 2017, 5, 225-230.	11.9	13
139	Fast profiling of metabolite mixtures using chemometric analysis of a speeded-up 2D heteronuclear correlation NMR experiment. <i>RSC Advances</i> , 2017, 7, 29860-29870.	3.6	10
140	Activation Energy and High Temperature Oxidation Behavior of Multiâ€“Principal Element Alloy. <i>Advanced Engineering Materials</i> , 2017, 19, 1700182.	3.5	32
141	Surface characterization of nanoporous aluminium oxide films synthesized by single-step DC and AC anodization. <i>Surfaces and Interfaces</i> , 2017, 7, 139-145.	3.0	15
142	An Alternative Splice Variant of Chloride Intracellular Channel 5 Protein, (CLIC5B) Regulates Cardiac Mitochondrial Localization and Function of CLIC5. <i>Biophysical Journal</i> , 2017, 112, 325a.	0.5	1
143	Microstructural evolution and strengthening behavior in in-situ magnesium matrix composites fabricated by solidification processing. <i>Materials Chemistry and Physics</i> , 2017, 194, 65-76.	4.0	43
144	Processing, microstructural evolution and strength properties of in-situ magnesium matrix composites containing nano-sized polymer derived SiCNO particles. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2017, 685, 429-438.	5.6	53

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145	Experimental protection of arbitrary states in a two-qubit subspace by nested Uhrig dynamical decoupling. <i>Physical Review A</i> , 2017, 95, .	2.5	7
146	Signature of genetic associations in oral cancer. <i>Tumor Biology</i> , 2017, 39, 101042831772592.	1.8	26
147	Identification and Characterization of a Bacterial Homolog of Chloride Intracellular Channel (CLIC) Protein. <i>Scientific Reports</i> , 2017, 7, 8500.	3.3	18
148	Experimentally freezing quantum discord in a dephasing environment using dynamical decoupling. <i>Europhysics Letters</i> , 2017, 118, 50001.	2.0	14
149	U.S. Food and Drug Administration Approval: Cabozantinib for the Treatment of Advanced Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 330-335.	7.0	43
150	Molecular docking, QSAR and ADMET studies of withanolide analogs against breast cancer. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1859-1870.	4.3	61
151	Gut bacterial peptides with autoimmunity potential as environmental trigger for late onset complex diseases: In silico study. <i>PLoS ONE</i> , 2017, 12, e0180518.	2.5	35
152	Comprehensive Echocardiographic Assessment of the Right Ventricle in Murine Models. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 229.	0.8	32
153	Optimization of Non-Thermal Plasma Treatment in an In Vivo Model Organism. <i>PLoS ONE</i> , 2016, 11, e0160676.	2.5	7
154	Kinases inhibitors in lung cancer: From benchside to bedside. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 128-140.	7.4	33
155	Men in Myanmar Submerged in Tobacco: Women Following. <i>Nicotine and Tobacco Research</i> , 2016, 19, ntw314.	2.6	4
156	Identification of Cardiac Mitochondrial Chloride Intracellular Channel (CLIC) Proteins and their Physiological Function. <i>Biophysical Journal</i> , 2016, 110, 453a.	0.5	0
157	Data supporting characterization of CLIC1, CLIC4, CLIC5 and DmCLIC antibodies and localization of CLICs in endoplasmic reticulum of cardiomyocytes. <i>Data in Brief</i> , 2016, 7, 1038-1044.	1.0	20
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