

Sudhanshu Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

440
papers

8,938
citations

66343
42
h-index

118850
62
g-index

451
all docs

451
docs citations

451
times ranked

9929
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital supplier selection reinforcing supply chain quality management systems to enhance firm's performance. TQM Journal, 2023, 35, 102-130.	3.3	42
2	Modelling Supply Chain Flexibility in the Indian Personal Hygiene Industry: An ISM-Fuzzy MICMAC Approach. Global Business Review, 2023, 24, 1058-1075.	3.1	11
3	Sustainable Agri-food Supply Chain Practices: Few Empirical Evidences from a Developing Economy. Global Business Review, 2023, 24, 451-474.	3.1	31
4	Developing a framework for enhancing survivability of sustainable supply chains during and post-COVID-19 pandemic. International Journal of Logistics Research and Applications, 2022, 25, 433-453.	8.8	116
5	Antiproliferative and Anti-TB Pharmacophores. Polycyclic Aromatic Compounds, 2022, 42, 371-390.	2.6	2
6	Enhancing resiliency of perishable product supply chains in the context of the COVID-19 outbreak. International Journal of Logistics Research and Applications, 2022, 25, 1219-1243.	8.8	35
7	Managing disruptions and risks amidst COVID-19 outbreaks: role of blockchain technology in developing resilient food supply chains. Operations Management Research, 2022, 15, 268-281.	8.5	44
8	Implementing challenges of artificial intelligence: Evidence from public manufacturing sector of an emerging economy. Government Information Quarterly, 2022, 39, 101624.	6.8	31
9	Digital technologies (DT) adoption in agri-food supply chains amidst COVID-19: an approach towards food security concerns in developing countries. Journal of Global Operations and Strategic Sourcing, 2022, 15, 262-282.	4.6	33
10	The impact of environmental dynamism on low-carbon practices and digital supply chain networks to enhance sustainable performance: An empirical analysis. Business Strategy and the Environment, 2022, 31, 1776-1788.	14.3	56
11	Overcoming barriers to cross-sector collaboration in circular supply chain management: a multi-method approach. Transportation Research, Part E: Logistics and Transportation Review, 2022, 157, 102582.	7.4	45
12	Assessing Effectiveness of Humanitarian Activities against COVID-19 Disruption: The Role of Blockchain-Enabled Digital Humanitarian Network (BT-DHN). Sustainability, 2022, 14, 1904.	3.2	17
13	Analysing the impact of sustainable human resource management practices and industry 4.0 technologies adoption on employability skills. International Journal of Manpower, 2022, 43, 463-485.	4.4	29
14	Challenges to agile project management during COVID-19 pandemic: an emerging economy perspective. Operations Management Research, 2022, 15, 461-474.	8.5	7
15	Enhancing supply chain performance using RFID technology and decision support systems in the industry 4.0—A systematic literature review. International Journal of Information Management Data Insights, 2022, 2, 100084.	9.7	36
16	A review of knowledge, attitude, and practice towards COVID-19 with future directions and open challenges. Journal of Public Affairs, 2021, 21, e2555.	3.1	9
17	Hippocampal subregions and networks linked with antidepressant response to electroconvulsive therapy. Molecular Psychiatry, 2021, 26, 4288-4299.	7.9	25
18	Broad white matter impairment in multiple system atrophy. Human Brain Mapping, 2021, 42, 357-366.	3.6	16

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19	Fusion genes as biomarkers in pediatric cancers: A review of the current state and applicability in diagnostics and personalized therapy. <i>Cancer Letters</i> , 2021, 499, 24-38.	7.2	9
20	Effect of Formulation Variables on the Stability of a Live, Rotavirus (RV3-BB) Vaccine Candidate using in Vitro Gastric Digestion Models to Mimic Oral Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 760-770.	3.3	9
21	Barriers to blockchain adoption in health-care industry: an Indian perspective. <i>Journal of Global Operations and Strategic Sourcing</i> , 2021, 14, 134-169.	4.6	42
22	Crystallization of a nonreplicating rotavirus vaccine candidate. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1750-1756.	3.3	2
23	Accelerating retail supply chain performance against pandemic disruption: adopting resilient strategies to mitigate the long-term effects. <i>Journal of Enterprise Information Management</i> , 2021, 34, 1844-1873.	7.5	76
24	Developing a manufacturing process to deliver a cost effective and stable liquid human rotavirus vaccine. <i>Vaccine</i> , 2021, 39, 2048-2059.	3.8	5
25	Formulation development of a live attenuated human rotavirus (RV3-BB) vaccine candidate for use in low- and middle-income countries. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2298-2310.	3.3	9
26	Burr Reduction in Drilling Titanium using Drills with Peripheral Slits. <i>Transactions of the Indian Institute of Metals</i> , 2021, 74, 1155-1172.	1.5	5
27	Formulation Development and Improved Stability of a Combination Measles and Rubella Live-Viral Vaccine Dried for Use in the Nanopatch TM Microneedle Delivery System. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2501-2516.	3.3	11
28	Green synthesis of therapeutically active 1,3,4-oxadiazoles as antioxidants, selective COX-2 inhibitors and their in silico studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 43, 128112.	2.2	20
29	Issues and solutions of electronic waste urban mining for circular economy transition: An Indian context. <i>Journal of Environmental Management</i> , 2021, 290, 112373.	7.8	35
30	Explaining the Factors Influencing Consumer Perception, Adoption Readiness, and Perceived Usefulness toward Digital Transactions: Online Retailing Experience of Millennials in India. <i>Journal of Operations and Strategic Planning</i> , 2021, 4, 202-223.	1.1	3
31	Omega-3 fatty acids differentially influences embryotoxicity in subtypes of preeclampsia. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 205-212.	1.3	3
32	Differential Expression of Nerve Growth Factor (NGF) and Brain Derived Neurotrophic Factor (BDNF) in Different Regions of Normal and Preeclampsia Placentae. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 360-364.	1.3	10
33	Characterizing and Minimizing Aggregation and Particle Formation of Three Recombinant Fusion-Protein Bulk Antigens for Use in a Candidate Trivalent Rotavirus Vaccine. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 394-406.	3.3	13
34	Recombinant Subunit Rotavirus Trivalent Vaccine Candidate: Physicochemical Comparisons and Stability Evaluations of Three Protein Antigens. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 380-393.	3.3	13
35	Characterization of Excipient Effects on Reversible Self-Association, Backbone Flexibility, and Solution Properties of an IgG1 Monoclonal Antibody at High Concentrations: Part 2. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 353-363.	3.3	6
36	Effect of Aluminum Adjuvant and Preservatives on Structural Integrity and Physicochemical Stability Profiles of Three Recombinant Subunit Rotavirus Vaccine Antigens. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 476-487.	3.3	24

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37	Characterization of Excipient Effects on Reversible Self-Association, Backbone Flexibility, and Solution Properties of an IgG1 Monoclonal Antibody at High Concentrations: Part 1. Journal of Pharmaceutical Sciences, 2020, 109, 340-352.	3.3	15
38	Preformulation Characterization and Stability Assessments of Secretory IgA Monoclonal Antibodies as Potential Candidates for Passive Immunization by Oral Administration. Journal of Pharmaceutical Sciences, 2020, 109, 407-421.	3.3	26
39	Association of vitamin D with fatty acids in pregnancy. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 157, 102030.	2.2	9
40	Novel 5-((1-((4-cyanophenyl)amino)-1H-pyrazol-3-yl)methyl)-1H-tetrazoles as glycogen phosphorylase inhibitors: An in vivo antihyperglycemic activity study. Drug Development Research, 2020, 81, 70-84.	2.9	13
41	Influence of texture shape and arrangement on thermo-hydraulic performance of the textured microchannels. International Journal of Thermal Sciences, 2020, 147, 106146.	4.9	6
42	Online Advertisement Using Web Analytics Software. International Journal of Business Analytics, 2020, 7, 13-33.	0.4	7
43	Multi-spark model for predicting surface roughness of electrical discharge textured surfaces. International Journal of Advanced Manufacturing Technology, 2020, 106, 3741-3758.	3.0	12
44	Depressive Symptom Dimensions in Treatment-Resistant Major Depression and Their Modulation With Electroconvulsive Therapy. Journal of ECT, 2020, 36, 123-129.	0.6	12
45	Design, synthesis and biological evaluation of novel N,4-diphenylthiazol-2-amine derivatives. Medicinal Chemistry Research, 2020, 29, 442-458.	2.4	7
46	Triazolothiadizepinylquinolines as potential MetAP-2 and NMT inhibitors: Microwave-assisted synthesis, pharmacological evaluation and molecular docking studies. Journal of Molecular Structure, 2020, 1203, 127445.	3.6	8
47	Industry 4.0 and the circular economy: Resource melioration in logistics. Resources Policy, 2020, 68, 101776.	9.6	115
48	Cross talk of vascular endothelial growth factor and neurotrophins in mammary gland development. Growth Factors, 2020, 38, 16-24.	1.7	9
49	Characteristic of enterprise collaboration system and its implementation issues in business management. International Journal of Business Intelligence and Data Mining, 2020, 16, 49.	0.2	15
50	Exploring the role of LC-PUFA metabolism in pregnancy complications. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 163, 102203.	2.2	21
51	Prenatal vitamin D supplementation reduces blood pressure and improves placental angiogenesis in an animal model of preeclampsia. Food and Function, 2020, 11, 10413-10422.	4.6	11
52	Synthesis of 2-(4-chlorophenyl)-4-(6-chlorophenyl)-6-midazo[1,2-a]pyridin-2-yl)phenyl) Acetamide Derivatives as Antitubercular Agents. ChemistrySelect, 2020, 5, 14422-14429.	1.5	4
53	Design Evolution and Performance Study of a Reliable Platelet-Rich Plasma Microdevice. Industrial & Engineering Chemistry Research, 2020, 59, 20515-20526.	3.7	7
54	A Numerical Study of Strain-Rate and Triaxiality Effects in Magnesium Alloys. Journal of Dynamic Behavior of Materials, 2020, 6, 459-471.	1.7	6

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55	Short-term and longer-term protective immune responses generated by subunit vaccination with smallpox A33, B5, L1 or A27 proteins adjuvanted with aluminum hydroxide and CpG in mice challenged with vaccinia virus. <i>Vaccine</i> , 2020, 38, 6007-6018.	3.8	12
56	Brain Network Connectivity from Matching Cortical Feature Densities. , 2020, 2020, 995-998.		0
57	Novel 6â€Morpholinoâ€H â€purine Derivatives: Synthesis, Pharmacological and In Silico Evaluation. <i>ChemistrySelect</i> , 2020, 5, 8635-8643.	1.5	1
58	Role of neurotrophins in pregnancy and offspring brain development. <i>Neuropeptides</i> , 2020, 83, 102075.	2.2	34
59	Three-dimensional topography analysis of electrical discharge textured SS304 surfaces. <i>Journal of Manufacturing Processes</i> , 2020, 60, 384-399.	5.9	15
60	Performance Evaluation of Agro-tourism Clusters using AHPâ€TOPSIS. <i>Journal of Operations and Strategic Planning</i> , 2020, 3, 7-30.	1.1	14
61	Mapping Cerebral Connectivity Changes after Mild Traumatic Brain Injury in Older Adults Using Diffusion Tensor Imaging and Riemannian Matching of Elastic Curves. , 2020, , .		2
62	Anti-Biofouling Properties of Femtosecond Laser-Induced Submicron Topographies on Elastomeric Surfaces. <i>Langmuir</i> , 2020, 36, 5349-5358.	3.5	50
63	A Novel Combination Approach Targeting an Enhanced Protein Synthesis Pathway in MYC-driven (Group 3) Medulloblastoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1351-1362.	4.1	10
64	Internet of Things (IoT) adoption barriers of smart citiesâ€™ waste management: An Indian context. <i>Journal of Cleaner Production</i> , 2020, 270, 122047.	9.3	140
65	Association of preeclampsia with anthropometric measures and blood pressure in Indian children. <i>PLoS ONE</i> , 2020, 15, e0231989.	2.5	9
66	Maternal fats and pregnancy complications: Implications for long-term health. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 157, 102098.	2.2	20
67	Predicting textural variability effects in the anisotropic plasticity and stability of hexagonal metals: Application to magnesium and its alloys. <i>International Journal of Plasticity</i> , 2020, 132, 102762.	8.8	29
68	Synthesis, molecular docking studies, and inÂvitro evaluation of 1,3,5-triazine derivatives as promising antimicrobial agents. <i>Journal of Molecular Structure</i> , 2020, 1220, 128687.	3.6	22
69	Region-specific changes in the mRNA and protein expression of LCPUFA biosynthesis enzymes and transporters in the placentae of women with preeclampsia. <i>Placenta</i> , 2020, 95, 33-43.	1.5	3
70	Prophylactic Activity of Orally Administered FliD-Reactive Monoclonal SIgA Against <i>Campylobacter</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 1011.	4.8	5
71	Brain Metabolism During A Lower Extremity Voluntary Movement Task in Children With Spastic Cerebral Palsy. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 159.	2.0	3
72	Synthesis of 6â€{4â€(4â€Propoxyphenyl)piperazinâ€Clâ€yl]â€Hâ€purine Derivatives as Antimycobacterial and Antifungal Agents: <i>In Vitro</i> Evaluation and <i>In Silico</i> Study. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000053.	2.1	4

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73	Effect of Composition, Microstructure and Hardness after Heat Treatment on Machinability of Steel Forgings. Journal of Materials Engineering and Performance, 2020, 29, 1751-1766.	2.5	0
74	Pan-Cancer Analysis Reveals the Diverse Landscape of Novel Sense and Antisense Fusion Transcripts. Molecular Therapy - Nucleic Acids, 2020, 19, 1379-1398.	5.1	30
75	Long non-coding RNA profiling of pediatric Medulloblastoma. BMC Medical Genomics, 2020, 13, 87.	1.5	15
76	Modulation of amygdala reactivity following rapidly acting interventions for major depression. Human Brain Mapping, 2020, 41, 1699-1710.	3.6	46
77	Thermal modeling of drilling process in titanium alloy (Ti-6Al-4V). Machining Science and Technology, 2020, 24, 341-365.	2.5	12
78	Single and repeated ketamine treatment induces perfusion changes in sensory and limbic networks in major depressive disorder. European Neuropsychopharmacology, 2020, 33, 89-100.	0.7	27
79	Holistic process development to mitigate proteolysis of a subunit rotavirus vaccine candidate produced in <i>Pichia pastoris</i> by means of an acid pH pulse during fed-batch fermentation. Biotechnology Progress, 2020, 36, e2966.	2.6	12
80	A C-terminal Pfs48/45 malaria transmission-blocking vaccine candidate produced in the baculovirus expression system. Scientific Reports, 2020, 10, 395.	3.3	20
81	Evaluation of an Adhesive Friction Coefficient under Extreme Contact Conditions and Its Application to the Machining Process. Tribology Transactions, 2020, 63, 841-856.	2.0	4
82	List of Reviewers for the Special Issue Anatolia on Tourism in India. Anatolia, 2020, 31, 347-347.	2.4	0
83	Modularity and heterochrony in the evolution of the ceratopsian dinosaur frill. Ecology and Evolution, 2020, 10, 6288-6309.	1.9	9
84	Assessing enablers of e-waste management in circular economy using DEMATEL method: An Indian perspective. Environmental Science and Pollution Research, 2020, 27, 13325-13338.	5.3	103
85	Characterization of Surface Topographies Generated using Circular- and Cylindrical-Face EDT. Surface Topography: Metrology and Properties, 2020, 8, 045018.	1.6	3
86	Modeling Circular Economy Dimensions in Agri-Tourism Clusters: Sustainable Performance and Future Research Directions. International Journal of Mathematical, Engineering and Management Sciences, 2020, 5, 1046-1061.	0.7	8
87	Assessing the Readiness of Farmers Towards Cold Chain Management. , 2020, , 1570-1587.		0
88	In Silico ADME and QSAR Studies on a Set of Coumarin Derivatives As Acetylcholinesterase Inhibitors Against Alzheimer's Disease: CoMFA, CoMSIA, Topomer CoMFA, and HQSAR. Letters in Drug Design and Discovery, 2020, 17, 684-712.	0.7	2
89	Flexure-Shear Behavior of Hybrid Fiber-Reinforced Prestressed Concrete Beams. ACI Structural Journal, 2020, 117, .	0.2	1
90	Exploring the role of oxidative stress, fatty acids and neurotrophins in gestational diabetes mellitus. Growth Factors, 2020, 38, 226-234.	1.7	6

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91	Click chemistry based regioselective one-pot synthesis of coumarin-3-yl-methyl-1,2,3-triazolyl-1,2,4-triazol-3(4 <i>H</i>)-ones as newer potent antitubercular agents. Archiv Der Pharmazie, 2019, 352, e1900013.		20
92	Cognitive Correlates of Hippocampal Atrophy and Ventricular Enlargement in Adults with or without Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders Extra, 2019, 9, 281-293.	1.3	25
93	Role of vitamin D in influencing angiogenesis in preeclampsia. Hypertension in Pregnancy, 2019, 38, 201-207.	1.1	20
94	Chemical synthesis, molecular modeling and pharmacophore mapping of new pyrrole derivatives as inhibitors of InhA enzyme and Mycobacterium tuberculosis growth. Medicinal Chemistry Research, 2019, 28, 1838-1863.	2.4	9
95	Maternal omega-3 fatty acids and vitamin E improve placental angiogenesis in late-onset but not early-onset preeclampsia. Molecular and Cellular Biochemistry, 2019, 461, 159-170.	3.1	13
96	Durability of Gadolinium Zirconate/YSZ Double-Layered Thermal Barrier Coatings under Different Thermal Cyclic Test Conditions. Materials, 2019, 12, 2238.	2.9	22
97	Performance of Hybrid Powder-Suspension Axial Plasma Sprayed Al ₂ O ₃ -YSZ Coatings in Bovine Serum Solution. Materials, 2019, 12, 1922.	2.9	14
98	Influence of microstructure on the erosion behaviour of suspension plasma sprayed thermal barrier coatings. Surface and Coatings Technology, 2019, 375, 86-99.	4.8	22
99	Spectral and molecular modelling studies of sulfadoxine interaction with bovine serum albumin. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111871.	3.9	11
100	Optimal Media Mix for IEC Campaigns Using Fuzzy Linguistic Genetic Algorithm: A Study of Swachh Bharat Abhiyan (Clean India Mission). Journal of Operations and Strategic Planning, 2019, 2, 1-21.	1.1	4
101	Exploiting Suspension Plasma Spraying to Deposit Wear-Resistant Carbide Coatings. Materials, 2019, 12, 2344.	2.9	29
102	Synthesis, Docking, and Pharmacological Evaluation of Derivatives of 1-aminoketones Appended to Sydnone as Potent Antitubercular and Antifungal Scaffolds. Journal of Heterocyclic Chemistry, 2019, 56, 2430-2441.	2.6	3
103	Targeting cyclin-dependent kinase 9 sensitizes medulloblastoma cells to chemotherapy. Biochemical and Biophysical Research Communications, 2019, 520, 250-256.	2.1	14
104	New Urea Derivatives as Potential Antimicrobial Agents: Synthesis, Biological Evaluation, and Molecular Docking Studies. Antibiotics, 2019, 8, 178.	3.7	21
105	The Pfs230 N-terminal fragment, Pfs230D1+: expression and characterization of a potential malaria transmission-blocking vaccine candidate. Malaria Journal, 2019, 18, 356.	2.3	16
106	F111. Temporal and Parietal Morphometry Predicts Durable Antidepressant Response in Serial Ketamine Infusion. Biological Psychiatry, 2019, 85, S256.	1.3	0
107	Role of protein arginine methyltransferase 5 in group 3 (MYC-driven) Medulloblastoma. BMC Cancer, 2019, 19, 1056.	2.6	22
108	O44. Patterns of Hippocampal Plasticity and Antidepressant Response to Electroconvulsive Therapy. Biological Psychiatry, 2019, 85, S124.	1.3	0

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109	Design, synthesis, and molecular docking study of new piperazine derivative as potential antimicrobial agents. <i>Bioorganic Chemistry</i> , 2019, 92, 103217.	4.1	23
110	The REVAMP study: research exploring various aspects and mechanisms in preeclampsia: study protocol. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 308.	2.4	11
111	Coatings for Automotive Gray Cast Iron Brake Discs: A Review. <i>Coatings</i> , 2019, 9, 552.	2.6	60
112	A click chemistry approach for the synthesis of cyclic ureido tethered coumarinyl and 1-aza coumarinyl 1,2,3-triazoles as inhibitors of <i>Mycobacterium tuberculosis</i> H37Rv and their in silico studies. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115054.	3.0	11
113	Energy Characteristics and Failure Mechanisms for Textile Spread Tow Thin Ply Thermoplastic Composites under Low-velocity Impact. <i>Fibers and Polymers</i> , 2019, 20, 1716-1725.	2.1	21
114	Stabilization and formulation of a recombinant Human Cytomegalovirus vector for use as a candidate HIV-1 vaccine. <i>Vaccine</i> , 2019, 37, 6696-6706.	3.8	7
115	Slip flow through microchannels with lubricant-infused bi-dimensional textured surfaces. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	15
116	Chlorine-induced high-temperature corrosion and erosion-corrosion of HVOF and HVOF-sprayed amorphous Fe-based coatings. <i>Surface and Coatings Technology</i> , 2019, 371, 20-35.	4.8	40
117	Synthesis of Polyfunctionalized Fused Pyrazolo-Pyridines: Characterization, Anticancer Activity, Protein Binding and Molecular Docking Studies. <i>ChemistrySelect</i> , 2019, 4, 285-297.	1.5	11
118	Higher maternal plasma folate, vitamin B12 and homocysteine levels in women with preeclampsia. <i>Journal of Human Hypertension</i> , 2019, 33, 393-399.	2.2	20
119	Effect of post-treatments under hot isostatic pressure on microstructural characteristics of EBM-built Alloy 718. <i>Additive Manufacturing</i> , 2019, 28, 727-737.	3.0	24
120	Optimal segmented rotor design for the embedded electrical machine for the more electric aircraft. <i>Journal of Engineering</i> , 2019, 2019, 4321-4324.	1.1	6
121	A phase field model of grain boundary migration and grain rotation under elasto-plastic anisotropies. <i>International Journal of Solids and Structures</i> , 2019, 178-179, 1-18.	2.7	13
122	Experimental and Microscopic Investigation on Mechanical Performance of Textile Spread-tow Thin Ply Composites. <i>Fibers and Polymers</i> , 2019, 20, 1036-1045.	2.1	30
123	Analytical modeling of exit Burr in drilling of Ti6Al4V alloy. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2019, 44, 1.	1.3	9
124	Increasing γ -phase content of alumina-chromia coatings deposited by suspension plasma spraying using hybrid and intermixed concepts. <i>Surface and Coatings Technology</i> , 2019, 371, 298-311.	4.8	11
125	Flexural characteristics of novel carbon methylmethacrylate composites. <i>Composites Communications</i> , 2019, 13, 129-133.	6.3	41
126	Maternal vitamin D deficiency increases the thromboxane/prostacyclin ratio through alterations in the one-carbon cycle in Wistar rats. <i>BioFactors</i> , 2019, 45, 548-555.	5.4	8

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127	A Facile Approach to Deposit Graphenaceous Composite Coatings by Suspension Plasma Spraying. Coatings, 2019, 9, 171.	2.6	12
128	Synthesis, molecular docking studies, and antimicrobial evaluation of new structurally diverse ureas. Bioorganic Chemistry, 2019, 87, 302-311.	4.1	20
129	Developability Assessment of Physicochemical Properties and Stability Profiles of HIV-1 BG505 SOSIP.664 and BG505 SOSIP.v4.1-GT1.1 gp140 Envelope Glycoprotein Trimers as Candidate Vaccine Antigens. Journal of Pharmaceutical Sciences, 2019, 108, 2264-2277.	3.3	16
130	High-Temperature Corrosion of HVOF-Sprayed Ni-Based Coatings for Boiler Applications. Oxidation of Metals, 2019, 91, 729-747.	2.1	29
131	Bimodulus-plastic model for pre-failure analysis of fiber reinforced polymer composites. Mechanics of Materials, 2019, 134, 18-29.	3.2	3
132	Thermo-mechanical characterization of carbon fiber composites with different epoxy resin systems. Thermochimica Acta, 2019, 676, 39-46.	2.7	15
133	Modeling the internet of things adoption barriers in food retail supply chains. Journal of Retailing and Consumer Services, 2019, 48, 154-168.	9.4	210
134	Analytical Modelling of Temperature in Cylindrical Grinding to Predict Grinding Burns. International Journal of Precision Engineering and Manufacturing, 2019, 20, 13-25.	2.2	14
135	Two-dimensional CuIn _{1-x} Ga _x Se ₂ nano-flakes by pulse electrodeposition for photovoltaic applications. Solar Energy, 2019, 181, 396-404.	6.1	18
136	Effects of surface finish on the initial oxidation of HVOF-sprayed NiCoCrAlY coatings. Surface and Coatings Technology, 2019, 364, 43-56.	4.8	25
137	Adoption barriers in engaging young consumers in the Omni-channel retailing. Young Consumers, 2019, 21, 193-210.	3.5	18
138	Brand sustainability among young consumers: an AHP-TOPSIS approach. Young Consumers, 2019, 20, 314-337.	3.5	29
139	Effect of maternal omega-3 fatty acids and vitamin E supplementation on placental apoptotic markers in rat model of early and late onset preeclampsia. Life Sciences, 2019, 239, 117038.	4.3	12
140	162. Antidepressant Response Along Latent Symptom Dimensions Associated With Longitudinal Structural Covariance in Electroconvulsive Therapy. Biological Psychiatry, 2019, 85, S67.	1.3	0
141	Graph theoretical analysis, in silico modeling, prediction of toxicity, metabolism and synthesis of novel 2-((methyl/phenyl)-4-(5-substituted-1,3,4-oxadiazol-2-yl) phenyl) quinazolin-4(3H)-ones as NMDA receptor inhibitor. Drug Development Research, 2019, 80, 368-385.		
142	Synthesis, Antitubercular and Antimicrobial Activity of 1,2,4-Triazolidine-3-thione Functionalized Coumarin and Phenyl Derivatives and Molecular Docking Studies. ChemistrySelect, 2019, 4, 105-115.	1.5	22
143	Void growth and coalescence in hexagonal close packed crystals. Journal of the Mechanics and Physics of Solids, 2019, 125, 198-224.	4.8	46
144	Variations in Hippocampal White Matter Diffusivity Differentiate Response to Electroconvulsive Therapy in Major Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 300-309.	1.5	17

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145	A novel approach to eliminate therapy-resistant mantle cell lymphoma: synergistic effects of Vorinostat with Palbociclib. <i>Leukemia and Lymphoma</i> , 2019, 60, 1214-1223.	1.3	10
146	Microstructure modelling of laser metal powder directed energy deposition of alloy 718. <i>Additive Manufacturing</i> , 2019, 25, 357-364.	3.0	43
147	Room temperature and 600°C erosion behaviour of various chromium carbide composite coatings. <i>Wear</i> , 2019, 422-423, 44-53.	3.1	10
148	Effect of Different Post-treatments on the Microstructure of EBM-Built Alloy 718. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 673-680.	2.5	32
149	Vitamin D deficiency influences fatty acid metabolism. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 140, 57-63.	2.2	24
150	Synthesis, molecular modeling and BACE-1 inhibitory study of tetrahydrobenzo[b] pyran derivatives. <i>Bioorganic Chemistry</i> , 2019, 84, 202-210.	4.1	22
151	Analytical Model of Progression of Flank Wear Land Width in Drilling. <i>Journal of Tribology</i> , 2019, 141, .	1.9	4
152	Experimental visualization of microstructure evolution during suspension plasma spraying of thermal barrier coatings. <i>Journal of the European Ceramic Society</i> , 2019, 39, 470-481.	5.7	55
153	Mechanisms of Antidepressant Response to Electroconvulsive Therapy Studied With Perfusion Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2019, 85, 466-476.	1.3	43
154	Effect of fixation stitches on out-of-plane response of textile non-crimp fabric composites. <i>Journal of Industrial Textiles</i> , 2019, 48, 1151-1166.	2.4	17
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