

Priyanka Singh

List of Publications by Year in descending order

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Version: 2024-02-01

263
papers

13,341
citations

30551

56
h-index

33145

104
g-index

281
all docs

281
docs citations

281
times ranked

16406
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of cultural condition of <i>Bacillus</i> sp. MZ540316: improve biodegradation efficiency of lipopeptide biosurfactant against polyethylene. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 15471-15487.	2.9	7
2	Role of nanotechnology for improving properties of biosurfactant from newly isolated bacterial strains from Rajasthan. <i>Materials Today: Proceedings</i> , 2022, 50, 2555-2561.	0.9	10
3	Value Addition and Fortification in Non-Centrifugal Sugar (Jaggery): A Potential Source of Functional and Nutraceutical Foods. <i>Sugar Tech</i> , 2022, 24, 387-396.	0.9	22
4	Adaptive Fuzzy Logic Models for the Prediction of Compressive Strength of Sustainable Concrete. <i>Lecture Notes in Networks and Systems</i> , 2022, , 593-605.	0.5	27
5	FOX11 mediates GDF-15 dependent stemness and intrinsic drug resistance in breast cancer. <i>Molecular Biology Reports</i> , 2022, 49, 2877-2888.	1.0	12
6	Antibacterial Effect of Silver Nanoparticles Is Stronger If the Production Host and the Targeted Pathogen Are Closely Related. <i>Biomedicines</i> , 2022, 10, 628.	1.4	30
7	Rowan Berries: A Potential Source for Green Synthesis of Extremely Monodisperse Gold and Silver Nanoparticles and Their Antimicrobial Property. <i>Pharmaceutics</i> , 2022, 14, 82.	2.0	17
8	Very Short-Term Load Forecasting with Deep Learning Neural Network in Delhi, India. <i>Lecture Notes in Networks and Systems</i> , 2022, , 125-134.	0.5	1
9	A Meta-heuristic Learning Approach for Short-term Price Forecasting. <i>Lecture Notes in Networks and Systems</i> , 2022, , 147-156.	0.5	2
10	Ameliorated Follow The Leader: Algorithm and Application to Truss Design Problem. <i>Structures</i> , 2022, 42, 181-204.	1.7	17
11	Study of enabling factors affecting the adoption of ICT in the Indian built environment sector. <i>Ain Shams Engineering Journal</i> , 2021, 12, 2313-2319.	3.5	46
12	Big Data-Based Structural Health Monitoring of Concrete structures—A Perspective Review. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 529-540.	0.3	3
13	Centrosome: A Microtubule Nucleating Cellular Machinery. <i>Journal of the Indian Institute of Science</i> , 2021, 101, 5-18.	0.9	2
14	Exploring the Probable Applications of Data Mining in the Field of Civil Engineering. <i>Lecture Notes in Mechanical Engineering</i> , 2021, , 185-194.	0.3	0
15	Development of Prediction Models to Determine Compressive Strength and Workability of Sustainable Concrete with ANN. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 753-769.	0.3	32
16	Antimicrobial, antioxidant, and anticancer potentials of AgCl nanoparticles biosynthesized by <i>Flavobacterium panacis</i> . <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	10
17	FeCo nanoparticles as antibacterial agents with improved response in magnetic field: an insight into the associated toxicity mechanism. <i>Nanotechnology</i> , 2021, 32, 335101.	1.3	2
18	Advances in gold nanoparticle technology as a tool for diagnostics and treatment of cancer. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 627-630.	1.5	16

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19	Silver nanoparticles produced from <i>Cedecea</i> sp. exhibit antibiofilm activity and remarkable stability. <i>Scientific Reports</i> , 2021, 11, 12619.	1.6	53
20	Sugarcane Bagasse: A Potential and Economical Source for Raising Sugarcane Nursery in Sub-tropical India. <i>Sugar Tech</i> , 2021, 23, 1211-1217.	0.9	4
21	Aqueous polymeric phase system as low-cost downstream processing technique for extraction of D-glucuronic acid. <i>Bioresource Technology Reports</i> , 2021, 15, 100758.	1.5	1
22	An ensemble approach to meta-heuristic algorithms: Comparative analysis and its applications. <i>Computers and Industrial Engineering</i> , 2021, 162, 107739.	3.4	21
23	Improvement of Production of L-Methioninase from <i>Pseudomonas stutzeri</i> by Partitioning Study using Polymeric Phase System. <i>Materials Today: Proceedings</i> , 2021, , .	0.9	0
24	Pathogenesis strategies and regulation of ginsenosides by two species of <i>Ilyonectria</i> in <i>Panax ginseng</i> : power of speciation. <i>Journal of Ginseng Research</i> , 2020, 44, 332-340.	3.0	23
25	Interactions of Gold and Silver Nanoparticles with Bacterial Biofilms: Molecular Interactions behind Inhibition and Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7658.	1.8	133
26	Dynamic centriolar localization of Polo and Centrobin in early mitosis primes centrosome asymmetry. <i>PLoS Biology</i> , 2020, 18, e3000762.	2.6	15
27	Prediction of Compressive Strength of Green Concrete with Admixtures Using Neural Networks. , 2020, , .		8
28	Stochastic resonance induced performance enhancement of MEMS cantilever biosensors. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 465401.	1.3	3
29	Post-harvest Quality Profile of Some Promising Sugarcane Cultivars Under Sub-tropical Conditions. <i>Sugar Tech</i> , 2020, 22, 933-938.	0.9	1
30	Effect of quercetin impregnated silver nanoparticle on growth of some clinical pathogens. <i>Materials Today: Proceedings</i> , 2020, 31, 625-630.	0.9	8
31	A Sustainable Approach for the Green Synthesis of Silver Nanoparticles from <i>Solibacillus isronensis</i> sp. and Their Application in Biofilm Inhibition. <i>Molecules</i> , 2020, 25, 2783.	1.7	32
32	Nanosensors for health care. , 2020, , 433-450.		10
33	Ru doping effect on the structural, electronic, transport, optical and dye degradation properties of layered Li_2MnO_3 . <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	5
34	Short-Term Electricity Load Forecast Using Hybrid Model Based on Neural Network and Evolutionary Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 167-176.	0.5	3
35	Study of media optimization and kinetic modeling of l-methioninase from <i>Pseudomonas stutzeri</i> . <i>Vegetos</i> , 2019, 32, 370-380.	0.8	3
36	Temperature mediated extraction of oil from safflower seeds: modelling and optimization of extraction parameters by response surface methodology approach. <i>Vegetos</i> , 2019, 32, 540-546.	0.8	1

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37	A novel hybrid model based on neural network and multi-objective optimization for effective load forecast. <i>Energy</i> , 2019, 182, 606-622.	4.5	51
38	Effect of viscous axial loading on vibrating microcantilever sensors. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 345301.	1.3	3
39	A hybrid method based on neural network and improved environmental adaptation method using Controlled Gaussian Mutation with real parameter for short-term load forecasting. <i>Energy</i> , 2019, 174, 460-477.	4.5	58
40	Gold Nanoparticles Synthesized with Fresh <i>Panax ginseng</i> Leaf Extract Suppress Adipogenesis by Downregulating PPAR α /CEBP δ Signaling in 3T3-L1 Mature Adipocytes. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 701-708.	0.9	13
41	Facile synthesis of Au and Ag nanoparticles using fruit extract of <i>Lycium chinense</i> and their anticancer activity. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 308-315.	1.4	51
42	Discovery of a new primer set for detection and quantification of <i>Ilyonectria mors-panacis</i> in soils for ginseng cultivation. <i>Journal of Ginseng Research</i> , 2019, 43, 1-9.	3.0	7
43	Biosynthesis of gold and silver chloride nanoparticles mediated by <i>Crataegus pinnatifida</i> fruit extract: <i>in vitro</i> study of anti-inflammatory activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-11.	1.9	21
44	<i>In vitro</i> anti-inflammatory activity of spherical silver nanoparticles and monodisperse hexagonal gold nanoparticles by fruit extract of <i>Prunus serrulata</i> : a green synthetic approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-11.	1.9	89
45	Integration of new evolutionary approach with artificial neural network for solving short term load forecast problem. <i>Applied Energy</i> , 2018, 217, 537-549.	5.1	186
46	Extracellular synthesis of silver nanoparticles by <i>Pseudomonas</i> sp. THG-LS1.4 and their antimicrobial application. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 258-264.	2.4	138
47	<i>Valeriana wallichii</i> root extract as a green & sustainable corrosion inhibitor for mild steel in acidic environments: experimental and theoretical study. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1225-1237.	3.2	78
48	One percent alendronate and aloe vera gel local host modulating agents in chronic periodontitis patients with class II furcation defects: A randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12334.	1.8	24
49	Development of immunodiagnosics for the detection of Grapevine leafroll-associated virus 3 (GLRaV-3) in grapevine using <i>in vitro</i> expression and purification of its coat protein gene. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2018, 27, 425-434.	0.9	1
50	Infrared and confocal Raman spectroscopy to differentiate changes in the protein secondary structure in normal and abnormal thyroid tissues. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1165-1173.	1.2	9
51	Enhanced dielectric constant and structural transformation in Fe-doped hydroxyapatite synthesized by wet chemical method. <i>Journal of Materials Science</i> , 2018, 53, 8807-8816.	1.7	12
52	Applications of <i>Panax ginseng</i> leaves-mediated gold nanoparticles in cosmetics relation to antioxidant, moisture retention, and whitening effect on B16BL6 cells. <i>Journal of Ginseng Research</i> , 2018, 42, 327-333.	3.0	60
53	Primary hyperparathyroidism: insights from the Indian PHPT registry. <i>Journal of Bone and Mineral Metabolism</i> , 2018, 36, 238-245.	1.3	62
54	Cardamom fruits as a green resource for facile synthesis of gold and silver nanoparticles and their biological applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 108-117.	1.9	109

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55	Biological synthesis of gold and silver chloride nanoparticles by <i>Glycyrrhiza uralensis</i> and <i>in vitro</i> applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 303-312.	1.9	76
56	Toward Encrypted Video Tampering Detection and Localization Based on POB Number System Over Cloud. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018, 28, 2116-2130.	5.6	18
57	Biosynthesized gold and silver nanoparticles by aqueous fruit extract of <i>Chaenomeles sinensis</i> and screening of their biomedical activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 599-606.	1.9	52
58	A (n, n) threshold non-expansible XOR based visual cryptography with unique meaningful shares. <i>Signal Processing</i> , 2018, 142, 301-319.	2.1	25
59	Reversible data hiding based on Shamir's secret sharing for color images over cloud. <i>Information Sciences</i> , 2018, 422, 77-97.	4.0	42
60	Don't just sign use brain too: A novel multimodal approach for user identification and verification. <i>Information Sciences</i> , 2018, 430-431, 163-178.	4.0	30
61	Gold nanoflowers synthesized using <i>Acanthopanax cortex</i> extract inhibit inflammatory mediators in LPS-induced RAW264.7 macrophages via NF- κ B and AP-1 pathways. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 398-404.	2.5	50
62	Just process me, without knowing me: a secure encrypted domain processing based on Shamir secret sharing and POB number system. <i>Multimedia Tools and Applications</i> , 2018, 77, 12581-12605.	2.6	9
63	Ecofriendly synthesis of silver and gold nanoparticles by <i>Euphrasia officinalis</i> leaf extract and its biomedical applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1163-1170.	1.9	173
64	Dual Pathologies of Parathyroid Adenoma and Papillary Thyroid Cancer on Fluorocholine and Fluorodeoxyglucose PET/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 154-158.	0.6	7
65	Anti-biofilm effects of gold and silver nanoparticles synthesized by the <i>Rhodiola rosea</i> rhizome extracts. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 886-899.	1.9	98
66	Antimicrobial Effects of Biogenic Nanoparticles. <i>Nanomaterials</i> , 2018, 8, 1009.	1.9	138
67	Stochastic resonance in micro/nano cantilever sensors. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	2
68	Emerging Picture of Deuterosome-Dependent Centriole Amplification in MCCs. <i>Cells</i> , 2018, 7, 152.	1.8	17
69	Bispyranopyrazoles as Green Corrosion Inhibitors for Mild Steel in Hydrochloric Acid: Experimental and Theoretical Approach. <i>ACS Omega</i> , 2018, 3, 11151-11162.	1.6	18
70	Role of green silver nanoparticles synthesized from <i>Symphytum officinale</i> leaf extract in protection against UVB-induced photoaging. <i>Journal of Nanostructure in Chemistry</i> , 2018, 8, 359-368.	5.3	43
71	Effect of interfilament hydrodynamic interaction on swimming performance of two-filament microswimmers. <i>Soft Matter</i> , 2018, 14, 7748-7758.	1.2	9
72	Development of superparamagnetic iron oxide nanoparticles via direct conjugation with ginsenosides and its in-vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 100-110.	1.7	42

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73	Green synthesis of gold and silver nanoparticles from Cannabis sativa (industrial) Tj ETQq1 1 0.784314 rgBT /Ome 13, 3571-3591.	3.3	165
74	Effect of Surface Stress on Resonance Frequency of Microcantilever Sensors. IEEE Sensors Journal, 2018, 18, 7529-7536.	2.4	8
75	Gold Nanoparticles in Diagnostics and Therapeutics for Human Cancer. International Journal of Molecular Sciences, 2018, 19, 1979.	1.8	709
76	Oxidative stress detection by MEMS cantilever sensor array based electronic nose. AIP Conference Proceedings, 2018, , .	0.3	1
77	Damping Noise Induced Stochastic Resonance Improves Q-Factor of M/NEMS Resonators. Lecture Notes in Electrical Engineering, 2018, , 515-523.	0.3	1
78	Effect of Decortication and Heat pretreatment on Oil content extracted from Safflower Seeds variety PBNS-12. Vegetos, 2018, 31, 45.	0.8	0
79	A self recoverable dual watermarking scheme for copyright protection and integrity verification. Multimedia Tools and Applications, 2017, 76, 6389-6428.	2.6	21
80	Model-based study of families of exponential-type estimators in presence of non response. Communications in Statistics - Theory and Methods, 2017, 46, 6478-6490.	0.6	1
81	Human chemerin correlation in gingival crevicular fluid and tear fluid as markers of inflammation in chronic periodontitis and type2 diabetes mellitus. Journal of Investigative and Clinical Dentistry, 2017, 8, e12181.	1.8	20
82	Rotation and script independent text detection from video frames using sub pixel mapping. Journal of Visual Communication and Image Representation, 2017, 46, 187-198.	1.7	17
83	Prediction of advertisement preference by fusing EEG response and sentiment analysis. Neural Networks, 2017, 92, 77-88.	3.3	72
84	Chemoenzymatic Synthesis of Ubiquitous Biological Redox Cofactors. Synlett, 2017, 28, 1151-1159.	1.0	6
85	Unravelling the Intricacy of the Crowded Environment through Tryptophan Quenching in Lysozyme. Journal of Physical Chemistry B, 2017, 121, 4687-4699.	1.2	15
86	Bovine serum albumin as a nanocarrier for the efficient delivery of ginsenoside compound K: preparation, physicochemical characterizations and in vitro biological studies. RSC Advances, 2017, 7, 15397-15407.	1.7	55
87	Aluminium resistant, plant growth promoting bacteria induce overexpression of Aluminium stress related genes in Arabidopsis thaliana and increase the ginseng tolerance against Aluminium stress. Microbiological Research, 2017, 200, 45-52.	2.5	49
88	A Deep Learning Frame-Work for Recognizing Developmental Disorders. , 2017, , .		49
89	A secure image sharing scheme based on SVD and Fractional Fourier Transform. Signal Processing: Image Communication, 2017, 57, 46-59.	1.8	14
90	Achromobacter panacis sp. nov., isolated from rhizosphere of Panax ginseng. Journal of Microbiology, 2017, 55, 428-434.	1.3	7

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91	Expired atorvastatin drug as corrosion inhibitor for mild steel in hydrochloric acid solution. International Journal of Industrial Chemistry, 2017, 8, 363-372.	3.1	101
92	Reversible data hiding for rightful ownership assertion of images in encrypted domain over cloud. AEU - International Journal of Electronics and Communications, 2017, 76, 18-35.	1.7	12
93	Cross Interaction Between <i>Ilyonectria mors-panacis</i> Isolates Infecting Korean Ginseng and Ginseng Saponins in Correlation with Their Pathogenicity. Phytopathology, 2017, 107, 561-569.	1.1	17
94	<i>Rhodofera</i> <i>koreense</i> sp. nov., an obligately aerobic bacterium within the family Comamonadaceae, and emended description of the genus <i>Rhodofera</i> . Journal of Microbiology, 2017, 55, 767-774.	1.3	17
95	Publisher's note. Colloids and Surfaces B: Biointerfaces, 2017, 160, 423.	2.5	16
96	Determination of volumetric, steric and excess properties of naphthyl hydroxamic acid derivatives in ethanol between 298.15 and 313.15 K. Journal of Molecular Liquids, 2017, 248, 91-99.	2.3	7
97	Prevalence and Predictors of Primary Hyperparathyroidism Among Patients with Urolithiasis. Endocrine Practice, 2017, 23, 1311-1315.	1.1	14
98	Comparative Effectiveness of Ultrasonography, ^{99m} Tc-Sestamibi, and ¹⁸ F-Fluorocholine PET/CT in Detecting Parathyroid Adenomas in Patients With Primary Hyperparathyroidism. Clinical Nuclear Medicine, 2017, 42, e491-e497.	0.7	96
99	Engineering of mesoporous silica nanoparticles for release of ginsenoside CK and Rh2 to enhance their anticancer and anti-inflammatory efficacy: in vitro studies. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	27
100	Secure Cloud-Based Image Tampering Detection and Localization Using POB Number System. ACM Transactions on Multimedia Computing, Communications and Applications, 2017, 13, 1-23.	3.0	26
101	Promoter hypermethylation inactivates CDKN2A, CDKN2B and RASSF1A genes in sporadic parathyroid adenomas. Scientific Reports, 2017, 7, 3123.	1.6	36
102	<i>Pedobacter panacis</i> sp. nov., isolated from <i>Panax ginseng</i> soil. Antonie Van Leeuwenhoek, 2017, 110, 235-244.	0.7	10
103	A multimodal biometric watermarking system for digital images in redundant discrete wavelet transform. Multimedia Tools and Applications, 2017, 76, 3871-3897.	2.6	24
104	A secured robust watermarking scheme based on majority voting concept for rightful ownership assertion. Multimedia Tools and Applications, 2017, 76, 21497-21517.	2.6	10
105	Pharmacological importance, characterization and applications of gold and silver nanoparticles synthesized by <i>Panax ginseng</i> fresh leaves. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1415-1424.	1.9	42
106	Gold nanoparticles synthesized using <i>Panax ginseng</i> leaves suppress inflammatory - mediators production via blockade of NF- κ B activation in macrophages. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 270-276.	1.9	50
107	Enhanced hybrid model for electricity load forecast through artificial neural network and Jaya algorithm. , 2017, , .		5
108	Enhancing sensitivity of MEMS chemical sensors by sorption-induced parametric modulation. , 2017, , .		0

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109	A VLSI Implementation of Four-Phase Lift Controller Using Verilog HDL. IOP Conference Series: Materials Science and Engineering, 2017, 225, 012137.	0.3	3
110	In situ preparation of water-soluble ginsenoside Rh2-entrapped bovine serum albumin nanoparticles: in vitro cytocompatibility studies. International Journal of Nanomedicine, 2017, Volume 12, 4073-4084.	3.3	40
111	Biogenic silver and gold nanoparticles synthesized using red ginseng root extract, and their applications. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-6.	1.9	85
112	Green synthesis of silver nanoparticles by <i>Bacillus methylotrophicus</i> , and their antimicrobial activity. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-6.	1.9	108
113	The development of a green approach for the biosynthesis of silver and gold nanoparticles by using <i>Panax ginseng</i> root extract, and their biological applications. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-8.	1.9	77
114	Green synthesis of multifunctional silver and gold nanoparticles from the oriental herbal adaptogen: Siberian ginseng. International Journal of Nanomedicine, 2016, Volume 11, 3131-3143.	3.3	78
115	Rapid green synthesis of silver and gold nanoparticles using <i>Dendropanax morbifera</i> leaf extract and their anticancer activities. International Journal of Nanomedicine, 2016, Volume 11, 3691-3701.	3.3	109
116	Biodegradable Polymeric Substances Produced by a Marine Bacterium from a Surplus Stream of the Biodiesel Industry. Bioengineering, 2016, 3, 34.	1.6	30
117	<i>Flavobacterium panacis</i> sp. nov., isolated from rhizosphere of <i>Panax ginseng</i> . Antonie Van Leeuwenhoek, 2016, 109, 1199-1208.	0.7	7
118	A reversible robust watermarking scheme based on two out of two visual cryptography approach. , 2016, , .		0
119	Region of Interest based robust watermarking scheme exploiting the homogeneity analysis. , 2016, , .		2
120	Assessment of Essential Oil of <i>Acorus calamus</i> L. and its Major Constituent β -Asarone in Post Harvest Management of <i>Callosobruchus chinensis</i> L.. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 542-552.	0.7	14
121	Nicotinonitriles as green corrosion inhibitors for mild steel in hydrochloric acid: Electrochemical, computational and surface morphological studies. Journal of Molecular Liquids, 2016, 220, 71-81.	2.3	55
122	Biological Synthesis of Nanoparticles from Plants and Microorganisms. Trends in Biotechnology, 2016, 34, 588-599.	4.9	1,161
123	Amino acid sequence determination, in silico tertiary structure prediction and anticancer activity assessment of l-glutaminase from <i>Bacillus cereus</i> . Network Modeling Analysis in Health Informatics and Bioinformatics, 2016, 5, 1.	1.2	4
124	The Microcephaly-Associated Protein Wdr62/CG7337 Is Required to Maintain Centrosome Asymmetry in <i>Drosophila</i> Neuroblasts. Cell Reports, 2016, 14, 1100-1113.	2.9	55
125	Intracellular synthesis of gold nanoparticles with antioxidant activity by probiotic <i>Lactobacillus kimchicus</i> DCY51 T isolated from Korean kimchi. Enzyme and Microbial Technology, 2016, 95, 85-93.	1.6	126
126	Clinical and microbiological effects of systemic azithromycin in adjunct to nonsurgical periodontal therapy in treatment of <i>Aggregatibacter actinomycetemcomitans</i> associated periodontitis: a randomized placebo-controlled clinical trial. Journal of Investigative and Clinical Dentistry, 2016, 7, 72-80.	1.8	20

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127	Anticancer activity of silver nanoparticles from <i>Panax ginseng</i> fresh leaves in human cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 158-165.	2.5	114
128	The mRNA capping enzyme of <i>Saccharomyces cerevisiae</i> has dual specificity to interact with CTD of RNA Polymerase II. <i>Scientific Reports</i> , 2016, 6, 31294.	1.6	22
129	Don't see me, just filter me. , 2016, , .		9
130	Role of calcium in the mitigation of heat stress in the cyanobacterium <i>Anabaena</i> PCC 7120. <i>Journal of Plant Physiology</i> , 2016, 199, 67-75.	1.6	18
131	Expression of key executioner of apoptosis caspase-3 in periodontal health and disease. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 174-179.	1.8	31
132	Efficacy of locally delivered 1% metformin gel in the treatment of intrabony defects in patients with chronic periodontitis: a randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 239-245.	1.8	25
133	Electrochemical, Theoretical, and Surface Morphological Studies of Corrosion Inhibition Effect of Green Naphthyridine Derivatives on Mild Steel in Hydrochloric Acid. <i>Journal of Physical Chemistry C</i> , 2016, 120, 3408-3419.	1.5	270
134	<i>Paenibacillus puernese</i> sp. nov., a β -glucosidase-producing bacterium isolated from Pu-er tea. <i>Archives of Microbiology</i> , 2016, 198, 211-217.	1.0	6
135	Novel quinoline derivatives as green corrosion inhibitors for mild steel in acidic medium: Electrochemical, SEM, AFM, and XPS studies. <i>Journal of Molecular Liquids</i> , 2016, 216, 164-173.	2.3	249
136	Adjunctive Local Delivery of Aloe Vera Gel in Patients With Type 2 Diabetes and Chronic Periodontitis: A Randomized, Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2016, 87, 268-274.	1.7	24
137	Corrosion inhibition of mild steel using Novel Bis Schiff's Bases as corrosion inhibitors: Electrochemical and Surface measurement. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 86, 114-124.	2.5	104
138	Comparative efficacy of a herbal and a non-herbal dentifrice on dentinal hypersensitivity: a randomized, controlled clinical trial. <i>Journal of Investigative and Clinical Dentistry</i> , 2016, 7, 46-52.	1.8	6
139	Extracellular synthesis of silver and gold nanoparticles by <i>Sporosarcina koreensis</i> DC4 and their biological applications. <i>Enzyme and Microbial Technology</i> , 2016, 86, 75-83.	1.6	142
140	<i>Chryseobacterium panacis</i> sp. nov., isolated from ginseng soil. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 187-196.	0.7	9
141	A strategic approach for rapid synthesis of gold and silver nanoparticles by <i>Panax ginseng</i> leaves. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1949-1957.	1.9	167
142	Thiopyrimidine derivatives as new and effective corrosion inhibitors for mild steel in hydrochloric acid: Electrochemical and quantum chemical studies. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 60, 588-601.	2.7	73
143	Protopanaxadiol aglycone ginsenoside-polyethylene glycol conjugates: synthesis, physicochemical characterizations, and <i>in vitro</i> studies. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1803-1809.	1.9	20
144	Investigation of the corrosion inhibition effect of 3-methyl-6-oxo-4-(thiophen-2-yl)-4,5,6,7-tetrahydro-2H-pyrazolo[3,4-b]pyridine-5-carbonitrile (TPP) on mild steel in hydrochloric acid. <i>Journal of Taibah University for Science</i> , 2016, 10, 139-147.	1.1	37

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145	Characterization and antimicrobial application of biosynthesized gold and silver nanoparticles by using <i>Microbacterium resistens</i> . Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1714-1721.	1.9	36
146	Rosuvastatin 1.2 mg In Situ Gel Combined With 1:1 Mixture of Autologous Platelet-Rich Fibrin and Porous Hydroxyapatite Bone Graft in Surgical Treatment of Mandibular Class II Furcation Defects: A Randomized Clinical Control Trial. Journal of Periodontology, 2016, 87, 5-13.	1.7	55
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