

List of Publications by Year in descending order

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259
papers

12,549
citations

29994

54
h-index

32761

100
g-index

265
all docs

265
docs citations

265
times ranked

13177
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of cultural condition of Bacillus sp. MZ540316: improve biodegradation efficiency of lipopeptide biosurfactant against polyethylene. Biomass Conversion and Biorefinery, 2023, 13, 15471-15487.	2.9	7
2	Manufacturing technology in terms of digital fabrication of contemporary biomimetic structures. International Journal of Construction Management, 2023, 23, 1828-1836.	2.2	20
3	Adaptive Fuzzy Logic Models for the Prediction of Compressive Strength of Sustainable Concrete. Lecture Notes in Networks and Systems, 2022, , 593-605.	0.5	27
4	Aberrant Epigenetic Alteration of PAX1 Expression Contributes to Parathyroid Tumorigenesis. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e783-e792.	1.8	11
5	Investigating the disposal of E-Waste as in architectural engineering and construction industry. Materials Today: Proceedings, 2022, 56, 1891-1895.	0.9	33
6	The Automated Farmlands of Tomorrow: An IoT Integration with Farmlands. IOP Conference Series: Materials Science and Engineering, 2022, 1218, 012048.	0.3	11
7	Strong Antimicrobial Activity of Silver Nanoparticles Obtained by the Green Synthesis in Viridibacillus sp. Extracts. Frontiers in Microbiology, 2022, 13, 820048.	1.5	28
8	Antibacterial Effect of Silver Nanoparticles Is Stronger If the Production Host and the Targeted Pathogen Are Closely Related. Biomedicines, 2022, 10, 628.	1.4	30
9	Rowan Berries: A Potential Source for Green Synthesis of Extremely Monodisperse Gold and Silver Nanoparticles and Their Antimicrobial Property. Pharmaceutics, 2022, 14, 82.	2.0	17
10	Green synthesis and antibacterial applications of gold and silver nanoparticles from Ligustrum vulgare berries. Scientific Reports, 2022, 12, 7902.	1.6	23
11	Very Short-Term Load Forecasting with Deep Learning Neural Network in Delhi, India. Lecture Notes in Networks and Systems, 2022, , 125-134.	0.5	1
12	A Meta-heuristic Learning Approach for Short-term Price Forecasting. Lecture Notes in Networks and Systems, 2022, , 147-156.	0.5	2
13	Ameliorated Follow The Leader: Algorithm and Application to Truss Design Problem. Structures, 2022, 42, 181-204.	1.7	17
14	Centrosome dysfunction in human diseases. Seminars in Cell and Developmental Biology, 2021, 110, 113-122.	2.3	18
15	A detailed appraisal of renal manifestations in primary hyperparathyroidism from Indian PHPT registry: Before and after curative parathyroidectomy. Clinical Endocrinology, 2021, 94, 371-376.	1.2	11
16	BUB1 and CENP-U, Primed by CDK1, Are the Main PLK1 Kinetochore Receptors in Mitosis. Molecular Cell, 2021, 81, 67-87.e9.	4.5	66
17	Cystic Parathyroid Adenomas: An Enigmatic Entity and Role of Tc-99 m Sestamibi Scintigraphy. Endocrine Practice, 2021, 27, 614-620.	1.1	1
18	Study of enabling factors affecting the adoption of ICT in the Indian built environment sector. Ain Shams Engineering Journal, 2021, 12, 2313-2319.	3.5	46

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19	Progressive rise in the prevalence of asymptomatic primary hyperparathyroidism in India: Data from PHPT registry. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 253-259.	1.3	16
20	Metabolic Bone Profile of Healthy Adult North Indian Population from Chandigarh Urban Bone Epidemiological Study (CUBES). <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 67-73.	0.9	8
21	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
22	Centrosome: A Microtubule Nucleating Cellular Machinery. <i>Journal of the Indian Institute of Science</i> , 2021, 101, 5-18.	0.9	2
23	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
24	Effect of acetone and methanol environment on the electrical properties of Fe doped hydroxyapatite. <i>International Journal of Ceramic Engineering & Science</i> , 2021, 3, 120-127.	0.5	2
25	Exogenous Peroxidase Mitigates Cadmium Toxicity, Enhances Rhizobial Population and Lowers Root Knot Formation in Rice Seedlings. <i>Rice Science</i> , 2021, 28, 166-177.	1.7	4
26	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
27	Evolution of the Chemical Step in Enzyme Catalysis. <i>ACS Catalysis</i> , 2021, 11, 6726-6732.	5.5	14
28	GCM2 Silencing in Parathyroid Adenoma Is Associated With Promoter Hypermethylation and Gain of Methylation on Histone 3. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4084-e4096.	1.8	3
29	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
30	Silver nanoparticles produced from <i>Cedecea sp.</i> exhibit antibiofilm activity and remarkable stability. <i>Scientific Reports</i> , 2021, 11, 12619.	1.6	53
31	Baseline renal dysfunction determines mortality following parathyroidectomy in primary hyperparathyroidism: analysis of Indian PHPT registry. <i>Journal of Bone and Mineral Metabolism</i> , 2021, , 1.	1.3	1
32	Analysis of the behaviour of Cable stayed bridge with different types of Pylon. <i>E3S Web of Conferences</i> , 2021, 304, 02006.	0.2	0
33	Bone mineral density in healthy adult Indian population: the Chandigarh Urban Bone Epidemiological Study (CUBES). <i>Archives of Osteoporosis</i> , 2021, 16, 17.	1.0	14
34	An ensemble approach to meta-heuristic algorithms: Comparative analysis and its applications. <i>Computers and Industrial Engineering</i> , 2021, 162, 107739.	3.4	21
35	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
36	Application of Mutation Operators on Grey Wolf Optimizer. , 2021, , .		0

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37	Synergistic Effect of Iodide Ion and <i>N,N,N</i> -triethylammonium Chloride on Corrosion Inhibition of Carbon Steel in 0.5 M H ₂ SO ₄ : Experimental and Computational Approach. <i>ChemistrySelect</i> , 2021, 6, 11417-11430.	0.7	4
38	Evolution of Optimized Hydride Transfer Reaction and Overall Enzyme Turnover in Human Dihydrofolate Reductase. <i>Biochemistry</i> , 2021, 60, 3822-3828.	1.2	3
39	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
40	Anticorrosion and electromagnetic interference shielding behavior of candle soot-based epoxy coating. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48678.	1.3	8
41	Bioinspired synergistic formulation from dihydropyrimidinones and iodide ions for corrosion inhibition of carbon steel in sulphuric acid. <i>Journal of Molecular Liquids</i> , 2020, 298, 112051.	2.3	45
42	Quinoxaline derivatives as efficient corrosion inhibitors: Current status, challenges and future perspectives. <i>Journal of Molecular Liquids</i> , 2020, 320, 114387.	2.3	31
43	Dynamic centriolar localization of Polo and Centrobin in early mitosis primes centrosome asymmetry. <i>PLoS Biology</i> , 2020, 18, e3000762.	2.6	15
44	Prediction of Compressive Strength of Green Concrete with Admixtures Using Neural Networks. , 2020, , .		8
45	Rigid Double-Stranded DNA Linkers for Single Molecule Enzyme-Drug Interaction Measurements Using Molecular Recognition Force Spectroscopy. <i>Langmuir</i> , 2020, 36, 4174-4183.	1.6	8
46	Stochastic resonance induced performance enhancement of MEMS cantilever biosensors. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 465401.	1.3	3
47	Post-harvest Quality Profile of Some Promising Sugarcane Cultivars Under Sub-tropical Conditions. <i>Sugar Tech</i> , 2020, 22, 933-938.	0.9	1
48	Diagnostic cut-offs, prevalence, and biochemical predictors of sarcopenia in healthy Indian adults: The Sarcopenia-Chandigarh Urban Bone Epidemiological Study (Sarco-CUBES). <i>European Geriatric Medicine</i> , 2020, 11, 725-736.	1.2	28
49	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
50	Nanosensors for health care. , 2020, , 433-450.		10
51	Reduced Calcium Sensing Receptor (CaSR) Expression Is Epigenetically Deregulated in Parathyroid Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3015-3024.	1.8	32
52	Weight gain after curative parathyroidectomy predicts increase in bone mineral density in patients with symptomatic primary hyperparathyroidism. <i>Clinical Endocrinology</i> , 2020, 93, 28-35.	1.2	7
53	Integrated genomic view of SARS-CoV-2 in India. <i>Wellcome Open Research</i> , 2020, 5, 184.	0.9	36
54	Development of Prediction models for Bond Strength of Steel Fiber Reinforced Concrete by Computational Machine Learning. <i>E3S Web of Conferences</i> , 2020, 220, 01097.	0.2	2

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55	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
56	Minimally invasive parathyroid carcinomaâ€”A missing entity between parathyroid adenoma and carcinoma: Scintigraphic and histological features. <i>Clinical Endocrinology</i> , 2019, 91, 842-850.	1.2	10
57	Evolution Conserves the Network of Coupled Residues in Dihydrofolate Reductase. <i>Biochemistry</i> , 2019, 58, 3861-3868.	1.2	3
58	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
59	Chemically modified expired Dapsone drug as environmentally benign corrosion inhibitor for mild steel in sulphuric acid useful for industrial pickling process. <i>Journal of Molecular Liquids</i> , 2019, 286, 110903.	2.3	107
60	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
61	Recovering tampered regions in encrypted video using POB number system. <i>Signal Processing: Image Communication</i> , 2019, 74, 96-109.	1.8	6
62	Role of Ca ²⁺ as protectant under heat stress by regulation of photosynthesis and membrane saturation in <i>Anabaena</i> PCC 7120. <i>Protoplasma</i> , 2019, 256, 681-691.	1.0	9
63	Corrosion Inhibition by Green Synthesized Inhibitor: 4,4â€²-(1,4Phenylene)bis(6-amino-3-methyl-2,4dihydropyrano[2,3-c]pyrazole-5 carbonitrile) for Mild Steel in 0.5Å H ₂ SO ₄ Solution. <i>Journal of Bio- and Tribo-Corrosion</i> , 2019, 5, 1.	1.2	7
64	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
65	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
66	Evaluation of recurrent parathyroid carcinoma: A new imaging tool in uncommon entity. <i>World Journal of Nuclear Medicine</i> , 2019, 18, 198-200.	0.3	10
67	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
68	<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
69	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
70	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
71	<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
72	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

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73	Development of immunodiagnosics for the detection of Grapevine leafroll-associated virus 3 (GLRaV-3) in grapevine using in vitro expression and purification of its coat protein gene. Journal of Plant Biochemistry and Biotechnology, 2018, 27, 425-434.	0.9	1
74	Enhanced dielectric constant and structural transformation in Fe-doped hydroxyapatite synthesized by wet chemical method. Journal of Materials Science, 2018, 53, 8807-8816.	1.7	12
75	Applications of Panax ginseng leaves-mediated gold nanoparticles in cosmetics relation to antioxidant, moisture retention, and whitening effect on B16BL6 cells. Journal of Ginseng Research, 2018, 42, 327-333.	3.0	60
76	Primary hyperparathyroidism: insights from the Indian PHPT registry. Journal of Bone and Mineral Metabolism, 2018, 36, 238-245.	1.3	62
77	Cardamom fruits as a green resource for facile synthesis of gold and silver nanoparticles and their biological applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 108-117.	1.9	109
78	Biological synthesis of gold and silver chloride nanoparticles by <i>Glycyrrhiza uralensis</i> and <i>in vitro</i> applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 303-312.	1.9	76
79	Biosynthesized gold and silver nanoparticles by aqueous fruit extract of <i>Chaenomeles sinensis</i> and screening of their biomedical activities. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 599-606.	1.9	52
80	A (n, n) threshold non-expansible XOR based visual cryptography with unique meaningful shares. Signal Processing, 2018, 142, 301-319.	2.1	25
81	Reversible data hiding based on Shamir's secret sharing for color images over cloud. Information Sciences, 2018, 422, 77-97.	4.0	42
82	Don't just sign use brain too: A novel multimodal approach for user identification and verification. Information Sciences, 2018, 430-431, 163-178.	4.0	30
83	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. Colloids and Surfaces B: Biointerfaces, 2018, 162, 398-404.	2.5	50
84	Ecofriendly synthesis of silver and gold nanoparticles by <i>Euphrasia officinalis</i> leaf extract and its biomedical applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1163-1170.	1.9	173
85	Dual Pathologies of Parathyroid Adenoma and Papillary Thyroid Cancer on Fluorocholine and Fluorodeoxyglucose PET/CT. Nuclear Medicine and Molecular Imaging, 2018, 52, 154-158.	0.6	7
86	Anti-biofilm effects of gold and silver nanoparticles synthesized by the <i>Rhodiola rosea</i> rhizome extracts. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 886-899.	1.9	98
87	Antimicrobial Effects of Biogenic Nanoparticles. Nanomaterials, 2018, 8, 1009.	1.9	138
88	Primary Hyperparathyroidism in the Young: Comparison with Adult Primary Hyperparathyroidism. Endocrine Practice, 2018, 24, 1051-1056.	1.1	16
89	Electronic and Magnetic Field Dependent Dielectric Properties of Zn _{0.95} Fe _{0.05} O. Journal of Electronic Materials, 2018, 47, 7224-7231.	1.0	1
90	Stochastic resonance in micro/nano cantilever sensors. AIP Conference Proceedings, 2018, , .	0.3	2

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91	Emerging Picture of Deuterosome-Dependent Centriole Amplification in MCCs. <i>Cells</i> , 2018, 7, 152.	1.8	17
92	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
93	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
94	Secure data deduplication using secret sharing schemes over cloud. <i>Future Generation Computer Systems</i> , 2018, 88, 156-167.	4.9	28
95	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
96	SecMed: A Secure Approach for Proving Rightful Ownership of Medical Images in Encrypted Domain over Cloud. , 2018, , .		3
97	Client Side Secure Image Deduplication Using DICE Protocol. , 2018, , .		4
98	Green synthesis of gold and silver nanoparticles from <i>Cannabis sativa</i> (industrial) Tj ETQq0 0 0 rgBT /Overlock 10 13, 3571-3591.	3.3	165
99	Effect of Surface Stress on Resonance Frequency of Microcantilever Sensors. <i>IEEE Sensors Journal</i> , 2018, 18, 7529-7536.	2.4	8
100	Gold Nanoparticles in Diagnostics and Therapeutics for Human Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1979.	1.8	709
101	Frequency & predictors of pancreatitis in symptomatic primary hyperparathyroidism. <i>Indian Journal of Medical Research</i> , 2018, 148, 721.	0.4	16
102	A self recoverable dual watermarking scheme for copyright protection and integrity verification. <i>Multimedia Tools and Applications</i> , 2017, 76, 6389-6428.	2.6	21
103	Model-based study of families of exponential-type estimators in presence of non response. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 6478-6490.	0.6	1
104	$\hat{\pm}$ -Amino acids with electrically charged and polar uncharged side chains as chiral synthon: Application to the synthesis of bioactive alkaloids (1996-Dec, 2013). <i>Tetrahedron</i> , 2017, 73, 1911-2008.	1.0	15
105	Prediction of advertisement preference by fusing EEG response and sentiment analysis. <i>Neural Networks</i> , 2017, 92, 77-88.	3.3	72
106	Chemoenzymatic Synthesis of Ubiquitous Biological Redox Cofactors. <i>Synlett</i> , 2017, 28, 1151-1159.	1.0	6
107	Unravelling the Intricacy of the Crowded Environment through Tryptophan Quenching in Lysozyme. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4687-4699.	1.2	15
108	Bovine serum albumin as a nanocarrier for the efficient delivery of ginsenoside compound K: preparation, physicochemical characterizations and in vitro biological studies. <i>RSC Advances</i> , 2017, 7, 15397-15407.	1.7	55

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109	A Deep Learning Frame-Work for Recognizing Developmental Disorders. , 2017, , .		49
110	A secure image sharing scheme based on SVD and Fractional Fourier Transform. Signal Processing: Image Communication, 2017, 57, 46-59.	1.8	14
111	Achromobacter panacis sp. nov., isolated from rhizosphere of Panax ginseng. Journal of Microbiology, 2017, 55, 428-434.	1.3	7
112	A Dual Watermarking Scheme for Ownership Verification and Pixel Level Authentication. , 2017, , .		4
113	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
114	Cross Interaction Between Ilyonectria mors-panacis Isolates Infecting Korean Ginseng and Ginseng Saponins in Correlation with Their Pathogenicity. Phytopathology, 2017, 107, 561-569.	1.1	17
115	Publisherâ€™s note. Colloids and Surfaces B: Biointerfaces, 2017, 160, 423.	2.5	16
116	Prevalence and Predictors of Primary Hyperparathyroidism Among Patients with Urolithiasis. Endocrine Practice, 2017, 23, 1311-1315.	1.1	14
117	Comparative Effectiveness of Ultrasonography, 99mTc-Sestamibi, and 18F-Fluorocholine PET/CT in Detecting Parathyroid Adenomas in Patients With Primary Hyperparathyroidism. Clinical Nuclear Medicine, 2017, 42, e491-e497.	0.7	96
118	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
119	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
120	Promoter hypermethylation inactivates CDKN2A, CDKN2B and RASSF1A genes in sporadic parathyroid adenomas. Scientific Reports, 2017, 7, 3123.	1.6	36
121	Pedobacter panacis sp. nov., isolated from Panax ginseng soil. Antonie Van Leeuwenhoek, 2017, 110, 235-244.	0.7	10
122	A multimodal biometric watermarking system for digital images in redundant discrete wavelet transform. Multimedia Tools and Applications, 2017, 76, 3871-3897.	2.6	24
123	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
124	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
125	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
126	S3Email: A method for securing emails from service providers. , 2017, , .		1

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127	GeoSecure: Towards secure outsourcing of GPS data over cloud. , 2017, , .		6
128	Enhanced hybrid model for electricity load forecast through artificial neural network and Jaya algorithm. , 2017, , .		5
129	Enhancing sensitivity of MEMS chemical sensors by sorption-induced parametric modulation. , 2017, , .		0
130	DICE: A dual integrity convergent encryption protocol for client side secure data deduplication. , 2017, , .		6
131	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
132	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
133	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
134	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
135	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
136	Rapid green synthesis of silver and gold nanoparticles using <i>Dendropanax morbiferum</i> leaf extract and their anticancer activities. International Journal of Nanomedicine, 2016, Volume 11, 3691-3701.	3.3	109
137	<i>Flavobacterium panacis</i> sp. nov., isolated from rhizosphere of <i>Panax ginseng</i> . Antonie Van Leeuwenhoek, 2016, 109, 1199-1208.	0.7	7
138	Automatic classification of leukocytes using morphological features and Naïve Bayes classifier. , 2016, , .		37
139	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
140	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
141	Biological Synthesis of Nanoparticles from Plants and Microorganisms. Trends in Biotechnology, 2016, 34, 588-599.	4.9	1,161
142	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
143	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
144	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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145	Molecular epidemiology and evolutionary analysis of dengue virus type 2, circulating in Delhi, India. <i>VirusDisease</i> , 2016, 27, 400-404.	1.0	1
146	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
147	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
148	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
149	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
150	<i>Paenibacillus puernese</i> sp. nov., a β -glucosidase-producing bacterium isolated from Pu $\text{\textcircled{r}}$ tea. <i>Archives of Microbiology</i> , 2016, 198, 211-217.	1.0	6
151	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
152	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
153	Corrosion inhibition of mild steel using Novel Bis Schiff $\text{\textcircled{r}}$ 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
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