

Shalini Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

208
citations

1040056

9
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

231
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Ultrasensitive Detection and Elimination of Drug-Resistant Bacteria by Cyclometalated Iridium(III) Complexes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35967-35976.	8.0	41
2	U-bent fiber optic plasmonic biosensor platform for ultrasensitive analyte detection. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128463.	7.8	28
3	Mechanism and Kinetics of Aztreonam Hydrolysis Catalyzed by Class-C β -Lactamase: A Temperature-Accelerated Sliced Sampling Study. <i>Journal of Physical Chemistry B</i> , 2018, 122, 4299-4308.	2.6	18
4	Regenerative Core-Shell Nanoparticles for Simultaneous Removal and Detection of Endotoxins. <i>Langmuir</i> , 2018, 34, 7396-7403.	3.5	18
5	Nanobioconjugates: Weapons against Antibacterial Resistance. <i>ACS Applied Bio Materials</i> , 2020, 3, 8271-8285.	4.6	14
6	Iridium-Triggered Allylcarbamate Uncaging in Living Cells. <i>Inorganic Chemistry</i> , 2021, 60, 12644-12650.	4.0	13
7	Mechanistic Evaluation of Lipopolysaccharide-Alexidine Interaction Using Spectroscopic and in Silico Approaches. <i>ACS Infectious Diseases</i> , 2018, 4, 1546-1552.	3.8	12
8	Mitochondria-Targeted Photoactivatable Real-Time Monitoring of a Controlled Drug Delivery Platform. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17813-17823.	6.4	11
9	A Dual Drug Delivery Platform for Cancer-Bacteria Cotargeting. <i>ACS Applied Bio Materials</i> , 2019, 2, 5032-5041.	4.6	10
10	μ -Polylysine Nanoconjugates: Value-Added Antimicrobials for Drug-Resistant Bacteria. <i>ACS Applied Bio Materials</i> , 2020, 3, 6688-6696.	4.6	10
11	Scalable online product recommendation engine based on implicit feature extraction domain. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 34, 1503-1510.	1.4	7
12	Bacterial infections in cancer: A bilateral relationship. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2022, 14, e1771.	6.1	7
13	Personalized Recommender Agent for E-Commerce Products Based on Data Mining Techniques. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 77-90.	0.6	6
14	A Propound Hybrid Approach for Personalized Online Product Recommendations. <i>Applied Artificial Intelligence</i> , 2018, 32, 785-801.	3.2	4
15	Size-Tunable Assembly of Gold Nanoparticles Using Competitive AC Electrokinetics. <i>Langmuir</i> , 2019, 35, 8015-8024.	3.5	3
16	AC Conductivity Measurements of Ultradilute Colloidal Suspensions in HEPES Buffer. <i>Langmuir</i> , 2019, 35, 14725-14733.	3.5	2
17	Proposed RCFS-CARS Framework with Noise Detection and Correction. <i>Applied Artificial Intelligence</i> , 2019, 33, 361-377.	3.2	2
18	Recommendations through click stream: Tracking the need, current work and future directions. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Personalized web recommendations analyzing sequential behaviour using implicit data streams: A survey. , 2017, , .		1
20	A Business Intelligent Framework to Evaluate Prediction Accuracy for E-Commerce Recommenders. Lecture Notes in Computer Science, 2018, , 275-288.	1.3	0
21	A Meta-Heuristic Algorithm Approximating Optimized Recommendations for E-Commerce Business Promotions. International Journal of Information Technology Project Management, 2020, 11, 23-49.	0.5	0