

Paramesh Jangili

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

940
citations

687363

13
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming barriers in photodynamic therapy harnessing nano-formulation strategies. <i>Chemical Society Reviews</i> , 2021, 50, 9152-9201.	38.1	254
2	Design and applications of fluorescent detectors for peroxydinitrite. <i>Coordination Chemistry Reviews</i> , 2018, 374, 36-54.	18.8	122
3	Cancer stem cell-targeted bio-imaging and chemotherapeutic perspective. <i>Chemical Society Reviews</i> , 2020, 49, 7856-7878.	38.1	104
4	Fluorescent Diagnostic Probes in Neurodegenerative Diseases. <i>Advanced Materials</i> , 2020, 32, e2001945.	21.0	95
5	Nanomaterial designing strategies related to cell lysosome and their biomedical applications: A review. <i>Biomaterials</i> , 2019, 211, 25-47.	11.4	92
6	Synthesis of 2,4,5-trisubstituted and 1,2,4,5-tetrasubstituted imidazoles in water using p-dodecylbenzenesulfonic acid as catalyst. <i>Monatshefte für Chemie</i> , 2013, 144, 223-226.	1.8	35
7	DNA Damage Response Targeting Mitochondria Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	30
8	Efficient Organocatalytic Synthesis of 1,8-Dioxo-octahydroxanthenes. <i>Synthetic Communications</i> , 2012, 42, 2876-2884.	2.1	26
9	Smart Acid-Activatable Self-Assembly of Black Phosphorous as Photosensitizer to Overcome Poor Tumor Retention in Photothermal Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 2003338.	14.9	25
10	Organic Reactions in Water: A Distinct Approach for the Synthesis of Quinoline Derivatives Starting Directly from Nitroarenes. <i>Synthesis</i> , 2011, 2011, 3267-3270.	2.3	21
11	Binary Drug Reinforced First Small-Molecule-Based Prodrug for Synergistic Anticancer Effects. <i>ACS Applied Bio Materials</i> , 2019, 2, 3532-3539.	4.6	15
12	Synthesis of dihydrobenzo[1,4]oxazines using copper catalyzed intramolecular ring closure reaction. <i>Tetrahedron Letters</i> , 2013, 54, 3453-3456.	1.4	14
13	Stereoselective total synthesis of a novel regiomere of herbarumin I and its cytotoxic and antimicrobial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 325-327.	2.2	13
14	Stereoselective total synthesis of cryptomoscatone D1 and (5 R,7 S)-kurzilactone via ring closing metathesis. <i>Tetrahedron Letters</i> , 2016, 57, 1087-1089.	1.4	11
15	Fluorescent Probe for Monitoring Hydrogen Peroxide in COX-2-Positive Cancer Cells. <i>ACS Applied Bio Materials</i> , 2021, 4, 2073-2079.	4.6	11
16	Phenylthiourea-Conjugated BODIPY as an Efficient Photosensitizer for Tyrosinase-Positive Melanoma-Targeted Photodynamic Therapy. <i>ACS Applied Bio Materials</i> , 2021, 4, 2120-2127.	4.6	11
17	The First Stereoselective Total Synthesis of a Naturally Occurring Bioactive Diarylheptanoid, (3 <i>R</i> ,6 <i>E</i> ,7 <i>Bis</i> (4 <i>Hydroxyphenyl</i>)hept-6-en-3-ol, through Two Different Approaches. <i>Helvetica Chimica Acta</i> , 2012, 95, 1666-1671.		8
18	Multichromatic fluorescence towards aberrant proteinaceous aggregates utilizing benzimidazole-based ICT fluorophores. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2021, 101, 205-215.	1.6	8

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19	DNAâ€Damageâ€Responseâ€Targeting Mitochondriaâ€Activated Multifunctional Prodrug Strategy for Selfâ€Defensive Tumor Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	8
20	A Facile and Efficient Synthesis of 4,5-Dihydro-1H-2,5-benzoxazocine-1,6(3H)-diones from 1,2-Cyclic Sulfamidates. <i>Synlett</i> , 2016, 27, 924-928.	1.8	7
21	Stereoselective Total Synthesis of Pinolide and Its C2 Epimer and Evaluation of Their Cytotoxic Activity. <i>Synthesis</i> , 2015, 47, 653-658.	2.3	6
22	Chemo and diastereoselective conjugate addition of Grignard reagents on parthenin, a bioactive natural sesquiterpene lactone. <i>Tetrahedron Letters</i> , 2013, 54, 1634-1637.	1.4	5
23	Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. <i>Aggregate</i> , 2021, 2, e97.	9.9	5
24	Fluorescent Diagnostic Probes: Fluorescent Diagnostic Probes in Neurodegenerative Diseases (Adv.) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 5</i>	21.0	4
25	A simple stereoselective synthesis of (+)-[6]-gingerdiol. <i>European Journal of Chemistry</i> , 2013, 4, 191-194.	0.6	2
26	Stereoselective total synthesis of sphingolipids. <i>Journal of Chemical Sciences</i> , 2016, 128, 1789-1794.	1.5	1
27	Self-assemble nanostructured ensembles for detection of guanosine triphosphate based on receptor structure modulated sensitivity and selectivity. <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132091.	7.8	1
28	Frontispiece: Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. <i>Aggregate</i> , 2021, 2, e117.	9.9	0
29	Titelbild: DNAâ€Damageâ€Responseâ€Targeting Mitochondriaâ€Activated Multifunctional Prodrug Strategy for Selfâ€Defensive Tumor Therapy (<i>Angew. Chem.</i> 16/2022). <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0