Paramesh Jangili

List of Publications by Year
in descending order

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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	DNAâ€Damageâ€Responseâ€Targeting Mitochondriaâ€Activated Multifunctional Prodrug Strategy for Selfâ€Defensive Tumor Therapy. Angewandte Chemie - International Edition, 2022, 61, .	13.8	30
2	DNAâ€Damageâ€Responseâ€Targeting Mitochondriaâ€Activated Multifunctional Prodrug Strategy for Selfâ€Defensive Tumor Therapy. Angewandte Chemie, 2022, 134, .	2.0	8
3	Titelbild: DNAâ€Damageâ€Responseâ€Targeting Mitochondriaâ€Activated Multifunctional Prodrug Strategy for Selfâ€Defensive Tumor Therapy (Angew. Chem. 16/2022). Angewandte Chemie, 2022, 134, .	2.0	0
4	Self-assemble nanostructured ensembles for detection of guanosine triphosphate based on receptor structure modulated sensitivity and selectivity. Sensors and Actuators B: Chemical, 2022, 368, 132091.	7.8	1
5	Fluorescent Probe for Monitoring Hydrogen Peroxide in COX-2-Positive Cancer Cells. ACS Applied Bio Materials, 2021, 4, 2073-2079.	4.6	11
6	Phenylthiourea-Conjugated BODIPY as an Efficient Photosensitizer for Tyrosinase-Positive Melanoma-Targeted Photodynamic Therapy. ACS Applied Bio Materials, 2021, 4, 2120-2127.	4.6	11
7	Overcoming barriers in photodynamic therapy harnessing nano-formulation strategies. Chemical Society Reviews, 2021, 50, 9152-9201.	38.1	254
8	Multichromatic fluorescence towards aberrant proteinaceous aggregates utilizing benzimidazole-based ICT fluorophores. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2021, 101, 205-215.	1.6	8
9	Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. Aggregate, 2021, 2, e97.	9.9	5
10	Frontispiece: Ultrasound activatable antiangiogenic sonosensitizer for VEGFR associated glioblastoma tumor models. Aggregate, 2021, 2, e117.	9.9	0
11	Smart Acidâ€Activatable Selfâ€Assembly of Black Phosphorous as Photosensitizer to Overcome Poor Tumor Retention in Photothermal Therapy. Advanced Functional Materials, 2020, 30, 2003338.	14.9	25
12	Fluorescent Diagnostic Probes in Neurodegenerative Diseases. Advanced Materials, 2020, 32, e2001945.	21.0	95
13	Fluorescent Diagnostic Probes: Fluorescent Diagnostic Probes in Neurodegenerative Diseases (Adv.) Tj ETQq1 1 0.784314 rgBT /Overlo	21.0	4
14	Cancer stem cell-targeted bio-imaging and chemotherapeutic perspective. Chemical Society Reviews, 2020, 49, 7856-7878.	38.1	104
15	Binary Drug Reinforced First Small-Molecule-Based Prodrug for Synergistic Anticancer Effects. ACS Applied Bio Materials, 2019, 2, 3532-3539.	4.6	15
16	Nanomaterial designing strategies related to cell lysosome and their biomedical applications: A review. Biomaterials, 2019, 211, 25-47.	11.4	92
17	Design and applications of fluorescent detectors for peroxynitrite. Coordination Chemistry Reviews, 2018, 374, 36-54.	18.8	122
18	Stereoselective total synthesis of sphingolipids. Journal of Chemical Sciences, 2016, 128, 1789-1794.	1.5	1

#	Article	IF	Citations
19	Stereoselective total synthesis of cryptomoscatone D1 and (5 R ,7 S)-kurzilactone via ring closing metathesis. Tetrahedron Letters, 2016, 57, 1087-1089.	1.4	11
20	A Facile and Efficient Synthesis of 4,5-Dihydro-1H-2,5-benzoxazocine-1,6(3H)-diones from 1,2-Cyclic Sulfamidates. Synlett, 2016, 27, 924-928.	1.8	7
21	Stereoselective Total Synthesis of Pinolide and Its C2 Epimer and Evaluation of Their Cytotoxic Activity. Synthesis, 2015, 47, 653-658.	2.3	6
22	Stereoselective total synthesis of a novel regiomer of herbarumin I and its cytotoxic and antimicrobial activities. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 325-327.	2.2	13
23	Synthesis of 2,4,5-trisubstituted and 1,2,4,5-tetrasubstituted imidazoles in water using p-dodecylbenzenesulfonic acid as catalyst. Monatshefte FÃ¼r Chemie, 2013, 144, 223-226.	1.8	35
24	Chemo and diastereoselective conjugate addition of Grignard reagents on parthenin, a bioactive natural sesquiterpene lactone. Tetrahedron Letters, 2013, 54, 1634-1637.	1.4	5
25	Synthesis of dihydrobenzo[1,4]oxazines using copper catalyzed intramolecular ring closure reaction. Tetrahedron Letters, 2013, 54, 3453-3456.	1.4	14
26	A simple stereoselective synthesis of (+)-[6]-gingerdiol. European Journal of Chemistry, 2013, 4, 191-194.	0.6	2
27	The First Stereoselective Total Synthesis of a Naturally Occurring Bioactive Diarylheptanoid, (3R,6E)â€1,7â€Bis(4â€hydroxyphenyl)heptâ€6â€enâ€3â€ol, through Two Different Approaches. Helvetica Chimica Acta, 2012, 95, 1666-1671.	1.6	8
28	Efficient Organocatalytic Synthesis of 1,8-Dioxo-octahydroxanthenes. Synthetic Communications, 2012, 42, 2876-2884.	2.1	26
29	Organic Reactions in Water: A Distinct Approach for the Synthesis of Quinoline Derivatives Starting Directly from NitroarenesÂ†. Synthesis, 2011, 2011, 3267-3270.	2.3	21