

# Bibudha Parasar

## List of Publications by Year in descending order

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15  
papers

348  
citations

1040056

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996975

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times ranked

594  
citing authors

#	ARTICLE	IF	CITATIONS
1	BSH-TRAP: Bile salt hydrolase tagging and retrieval with activity-based probes. <i>Methods in Enzymology</i> , 2022, 664, 85-102.	1.0	2
2	Engineered Th17 Cell Differentiation Using a Photoactivatable Immune Modulator. <i>Journal of the American Chemical Society</i> , 2020, 142, 18103-18108.	13.7	5
3	Finding the Sweet Spot for Breast Cancer Detection. <i>ACS Central Science</i> , 2020, 6, 2123-2125.	11.3	1
4	Integrated Regulation of HuR by Translation Repression and Protein Degradation Determines Pulsatile Expression of p53 Under DNA Damage. <i>IScience</i> , 2019, 15, 342-359.	4.1	34
5	Chemoproteomic Profiling of Gut Microbiota-Associated Bile Salt Hydrolase Activity. <i>ACS Central Science</i> , 2019, 5, 867-873.	11.3	54
6	Microwave assisted cross-coupling reactions using palladium nanoparticles in aqueous media. <i>Synthetic Communications</i> , 2019, 49, 859-868.	2.1	8
7	Bipyridine Facilitates Regioselective Dimerization of Alkynes in the Absence of Transition Metal. <i>ChemistrySelect</i> , 2017, 2, 5032-5037.	1.5	2
8	Chemical optogenetic modulation of inflammation and immunity. <i>Chemical Science</i> , 2017, 8, 1450-1453.	7.4	22
9	A copper based catalyst for poly-urethane synthesis from discarded motherboard. <i>RSC Advances</i> , 2016, 6, 75749-75756.	3.6	6
10	Chiral carbon dots derived from guanosine 5â€²-monophosphate form supramolecular hydrogels. <i>Chemical Communications</i> , 2016, 52, 11159-11162.	4.1	56
11	Transcript degradation and noise of small RNA-controlled genes in a switch activated network in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2016, 44, 6707-6720.	14.5	18
12	MICRO-OPTOMECHANICAL MOVEMENTS (MOMs) WITH SOFT OXOMETALATES (SOMs): CONTROLLED MOTION OF SINGLE SOFT OXOMETALATE PEAPODS USING EXOTIC OPTICAL POTENTIALS. <i>Journal of Molecular and Engineering Materials</i> , 2014, 02, 1440006.	1.8	26
13	Ligand mediated iron catalyzed dimerization of terminal aryl alkynes: scope and limitations. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1812.	2.8	50
14	pH dependent multifunctional and multiply-configurable logic gate systems based on small molecule G-quadruplex DNA recognition. <i>Chemical Communications</i> , 2013, 49, 1817.	4.1	23
15	Reduction of organic azides to amines using reusable Fe <sub>3</sub> O <sub>4</sub> nanoparticles in aqueous medium. <i>Catalysis Science and Technology</i> , 2013, 3, 584.	4.1	41