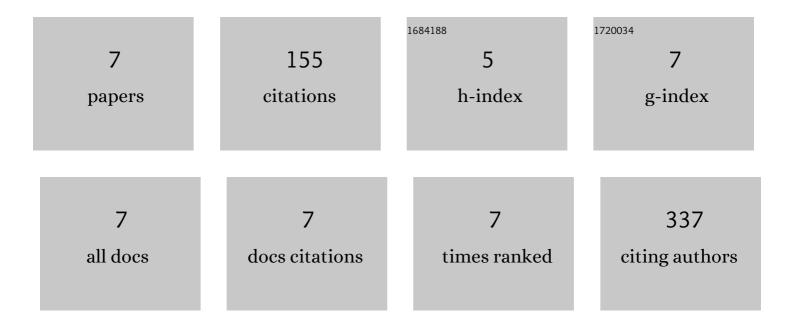
Prashant Bhaskar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5174844/publications.pdf Version: 2024-02-01



#	Article	IF	CITATION
1	Unconventional Thermally Activated Indirect to Direct Radiative Recombination of Electrons and Holes in Tin Disulfide Two-Dimensional van der Waals Material. Journal of Physical Chemistry C, 2019, 123, 11968-11973.	3.1	5
2	Charge Mobility and Recombination Mechanisms in Tellurium van der Waals Solid. Journal of Physical Chemistry C, 2019, 123, 841-847.	3.1	16
3	A strain-induced exciton transition energy shift in CdSe nanoplatelets: the impact of an organic ligand shell. Nanoscale, 2017, 9, 18042-18053.	5.6	71
4	Mobility and Decay Dynamics of Charge Carriers in One-Dimensional Selenium van der Waals Solid. Journal of Physical Chemistry C, 2017, 121, 18917-18921.	3.1	11
5	Radiatively Dominated Charge Carrier Recombination in Black Phosphorus. Journal of Physical Chemistry C, 2016, 120, 13836-13842.	3.1	19
6	Vertically aligned self-assembled gold nanorods as low turn-on, stable field emitters. Applied Surface Science, 2015, 355, 978-983.	6.1	5
7	Self-assembled vertically aligned gold nanorod superlattices for ultra-high sensitive detection of molecules. Nano Research, 2015, 8, 907-919.	10.4	28