

# Kaustubh Basu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2790067/publications.pdf>

Version: 2024-02-01

5

papers

310

citations

1684188

5

h-index

2053705

5

g-index

5

all docs

5

docs citations

5

times ranked

555

citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal-free, near-infrared colloidal quantum dots for efficient photoelectrochemical hydrogen generation. Nano Energy, 2017, 31, 441-449.	16.0	116
2	Enhanced photovoltaic properties in dye sensitized solar cells by surface treatment of SnO <sub>2</sub> photoanodes. Scientific Reports, 2016, 6, 23312.	3.3	80
3	Heterostructured quantum dot architectures for efficient and stable photoelectrochemical hydrogen production. Journal of Materials Chemistry A, 2018, 6, 6822-6829.	10.3	44
4	Highly stable photoelectrochemical cells for hydrogen production using a SnO <sub>2</sub> –TiO <sub>2</sub> /quantum dot heterostructured photoanode. Nanoscale, 2018, 10, 15273-15284.	5.6	38
5	Hybrid graphene/metal oxide anodes for efficient and stable dye sensitized solar cell. Electrochimica Acta, 2020, 349, 136409.	5.2	32