

Mohit Rawat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4250775/publications.pdf>

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7
papers

1,579
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	“Green” synthesis of metals and their oxide nanoparticles: applications for environmental remediation. Journal of Nanobiotechnology, 2018, 16, 84.	9.1	1,403
2	Expanding horizon: green synthesis of TiO ₂ nanoparticles using Carica papaya leaves for photocatalysis application. Materials Research Express, 2019, 6, 095034.	1.6	83
3	Silver nanostructures prepared via novel green approach as an effective platform for biological and environmental applications. Saudi Journal of Biological Sciences, 2022, 29, 103296.	3.8	31
4	Green synthesis of SnO ₂ NPs for solar light induced photocatalytic applications. Materials Research Express, 2019, 6, 115007.	1.6	27
5	An efficient and viable photodegradation of a textile Reactive yellow-86 dye under direct sunlight by multi-structured Fe ₂ O ₃ encapsulated with phytochemicals of R. Indica. Journal of Materials Science: Materials in Electronics, 2020, 31, 21233-21247.	2.2	18
6	A novel and one-pot synthesis of Punica granatum mediated copper oxide having flower-like morphology as an efficient visible-light driven photocatalyst for degradation of textile dyes in waste water. Journal of Molecular Liquids, 2022, 355, 118966.	4.9	12
7	Potential of Piper betle@Co ₃ O ₄ nanoparticles as high-performance photocatalysts for the removal of industrial dyes. Journal of Cleaner Production, 2022, 361, 132242.	9.3	5