

Saurabh Shivalkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6181889/publications.pdf>

Version: 2024-02-01

8
papers

476
citations

1306789

7
h-index

1719596

7
g-index

9
all docs

9
docs citations

9
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial biofilm infections, their resistance to antibiotics therapy and current treatment strategies. Biomedical Materials (Bristol), 2022, 17, 022003.	1.7	41
2	Recent development of autonomously driven micro/nanobots for efficient treatment of polluted water. Journal of Environmental Management, 2021, 281, 111750.	3.8	23
3	Autonomous magnetic microbots for environmental remediation developed by organic waste derived carbon dots. Journal of Environmental Management, 2021, 297, 113322.	3.8	20
4	Nanotechnology for enhanced bioactivity of bioactive compounds. , 2020, , 433-466.		10
5	Nanocomposite of Ag nanoparticles and catalytic fluorescent carbon dots for synergistic bactericidal activity through enhanced reactive oxygen species generation. Nanotechnology, 2020, 31, 405704.	1.3	28
6	Synthesis of M. oleifera leaf extract capped magnetic nanoparticles for effective lead [Pb (II)] removal from solution: Kinetics, isotherm and reusability study. Journal of Molecular Liquids, 2020, 305, 112811.	2.3	36
7	Green synthesis of metallic nanoparticles as effective alternatives to treat antibiotics resistant bacterial infections: A review. Biotechnology Reports (Amsterdam, Netherlands), 2020, 25, e00427.	2.1	282
8	Solid Freeform Techniques Application in Bone Tissue Engineering for Scaffold Fabrication. Tissue Engineering and Regenerative Medicine, 2017, 14, 187-200.	1.6	33