

Ge Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3164074/publications.pdf>

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8
papers

1,344
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Pd-nanocrystal facets demonstrate distinct antibacterial activity against Gram-positive and Gram-negative bacteria. <i>Nature Communications</i> , 2018, 9, 129.	12.8	414
2	Facet Energy <i>versus</i> Enzyme-like Activities: The Unexpected Protection of Palladium Nanocrystals against Oxidative Damage. <i>ACS Nano</i> , 2016, 10, 10436-10445.	14.6	247
3	Synthesis of Pt Hollow Nanodendrites with Enhanced Peroxidase-Like Activity against Bacterial Infections: Implication for Wound Healing. <i>Advanced Functional Materials</i> , 2018, 28, 1801484.	14.9	205
4	Crossover between Anti- and Pro-oxidant Activities of Graphene Quantum Dots in the Absence or Presence of Light. <i>ACS Nano</i> , 2016, 10, 8690-8699.	14.6	188
5	Light-Enhanced Antibacterial Activity of Graphene Oxide, Mainly via Accelerated Electron Transfer. <i>Environmental Science & Technology</i> , 2017, 51, 10154-10161.	10.0	131
6	Palladium concave nanocrystals with high-index facets accelerate ascorbate oxidation in cancer treatment. <i>Nature Communications</i> , 2018, 9, 4861.	12.8	84
7	Optimization of Antibacterial Efficacy of Noble-Metal-Based Core-Shell Nanostructures and Effect of Natural Organic Matter. <i>ACS Nano</i> , 2019, 13, 12694-12702.	14.6	61
8	Inhibition of the proteasome activity by graphene oxide contributes to its cytotoxicity. <i>Nanotoxicology</i> , 2018, 12, 185-200.	3.0	14