

Amane Shiohara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11920756/publications.pdf>

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9
papers

1,291
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

2406
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous polymeric membranes: fabrication techniques and biomedical applications. Journal of Materials Chemistry B, 2021, 9, 2129-2154.	5.8	56
2	Plasmon Modes and Hot Spots in Gold Nanostar "Satellite Clusters. Journal of Physical Chemistry C, 2015, 119, 10836-10843.	3.1	64
3	Recent approaches toward creation of hot spots for SERS detection. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2014, 21, 2-25.	11.6	252
4	Solution processed polydimethylsiloxane/gold nanostar flexible substrates for plasmonic sensing. Nanoscale, 2014, 6, 9817-9823.	5.6	145
5	Sized controlled synthesis, purification, and cell studies with silicon quantum dots. Nanoscale, 2011, 3, 3364.	5.6	113
6	Chemical Reactions on Surface Molecules Attached to Silicon Quantum Dots. Journal of the American Chemical Society, 2010, 132, 248-253.	13.7	226
7	Size Controlled Synthesis of Germanium Nanocrystals by Hydride Reducing Agents and Their Biological Applications. Chemistry of Materials, 2010, 22, 482-486.	6.7	98
8	Novel Surface Processing with Sulfonic Acid for Quantum Dot and Its Characteristics. Journal of Chemical Engineering of Japan, 2006, 39, 52-56.	0.6	0
9	On the Cytotoxicity Caused by Quantum Dots. Microbiology and Immunology, 2004, 48, 669-675.	1.4	337