

# Amane Shiohara

## List of Publications by Year in descending order

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

Version: 2024-02-01

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