

Amit Bansal

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6807826/amit-bansal-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

130

citations

5

h-index

10

g-index

10

ext. papers

155

ext. citations

1.8

avg, IF

2.93

L-index

#	Paper	IF	Citations
8	Optical properties of bimetallic (Ag-Cu) core-noble metal shell nanoparticles. <i>Journal of Optics (India)</i> , 2016 , 45, 7-10	1.3	5
7	Optical response of noble metal alloy nanostructures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015 , 379, 163-169	2.3	19
6	Dimensional influence on plasmonic response of trimetallic nanorods 2015 ,		1
5	Dimensional and compositional dependent analysis of plasmonic bimetallic nanorods. <i>Journal of Modern Optics</i> , 2015 , 62, 1665-1673	1.1	4
4	Simulated study of plasmonic coupling in noble bimetallic alloy nanosphere arrays. <i>AIP Advances</i> , 2014 , 4, 057104	1.5	19
3	Searching for Alternative Plasmonic Materials for Specific Applications. <i>Indian Journal of Materials Science</i> , 2014 , 2014, 1-10		7
2	Scattering Efficiency and LSPR Tunability of Bimetallic Ag, Au, and Cu Nanoparticles. <i>Plasmonics</i> , 2014 , 9, 143-150	2.4	69
1	Tailoring LSPR-Based Absorption and Scattering Efficiencies of Semiconductor-Coated Au nanoshells. <i>Plasmonics</i> , 2014 , 9, 335-341	2.4	6