

Amit Bansal

List of Publications by Citations

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Version: 2024-04-24

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