

# Amit Bansal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6807826/publications.pdf>

Version: 2024-02-01

10  
papers

171  
citations

1478280

6  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scattering Efficiency and LSPR Tunability of Bimetallic Ag, Au, and Cu Nanoparticles. Plasmonics, 2014, 9, 143-150.	1.8	92
2	Optical response of noble metal alloy nanostructures. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 163-169.	0.9	23
3	Simulated study of plasmonic coupling in noble bimetallic alloy nanosphere arrays. AIP Advances, 2014, 4, .	0.6	21
4	Searching for Alternative Plasmonic Materials for Specific Applications. Indian Journal of Materials Science, 2014, 2014, 1-10.	0.6	15
5	Tailoring LSPR-Based Absorption and Scattering Efficiencies of Semiconductor-Coated Au nanoshells. Plasmonics, 2014, 9, 335-341.	1.8	9
6	Optical properties of bimetallic (Ag-Cu) core-noble metal shell nanoparticles. Journal of Optics (India), 2016, 45, 7-10.	0.8	6
7	Dimensional and compositional dependent analysis of plasmonic bimetallic nanorods. Journal of Modern Optics, 2015, 62, 1665-1673.	0.6	4
8	Dimensional influence on plasmonic response of trimetallic nanorods. AIP Conference Proceedings, 2015, , .	0.3	1
9	Effect of surrounding medium on light absorption characteristics of CdSe, CdS & CdTe nanospheres and their comparison. , 2013, , .		0
10	Size and surrounding medium effects on plasmonic response of Au-Ag-Cu nanospheres. , 2014, , .		0