

# Varun Arora

## List of Publications by Year in descending order

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8  
papers

283  
citations

1163117  
8  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional gold coated iron oxide core-shell nanoparticles stabilized using thiolated sodium alginate for biomedical applications. <i>Materials Science and Engineering C</i> , 2017, 80, 274-281.	7.3	112
2	Fabrication of nanostructures through molecular self-assembly of small amphiphilic glyco-dehydropeptides. <i>Molecular BioSystems</i> , 2012, 8, 1742.	2.9	35
3	Ascorbic acid-mediated synthesis and characterisation of iron oxide/gold core-shell nanoparticles.. <i>Journal of Experimental Nanoscience</i> , 2016, 11, 370-382.	2.4	33
4	Synthesis and characterization of thiolated pectin stabilized gold coated magnetic nanoparticles. <i>Materials Chemistry and Physics</i> , 2016, 173, 161-167.	4.0	28
5	Imaging application and radiosensitivity enhancement of pectin decorated multifunctional magnetic nanoparticles in cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 443-454.	7.5	26
6	Synthesis and characterization of pectin-6-aminohexanoic acid-magnetite nanoparticles for drug delivery. <i>Materials Science and Engineering C</i> , 2017, 80, 243-251.	7.3	19
7	Hydrophobically modified sodium alginate conjugated plasmonic magnetic nanocomposites for drug delivery & magnetic resonance imaging. <i>Materials Today Communications</i> , 2020, 25, 101470.	1.9	18
8	Graphene nanofiber composites for enhanced neuronal differentiation of human mesenchymal stem cells. <i>Nanomedicine</i> , 2021, 16, 1963-1982.	3.3	12