

# Rajesh K Gangwar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12194374/publications.pdf>

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docs citations

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622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytosynthesis of silver nanoparticles using Plumeria Pudica floral extract. Materials Today: Proceedings, 2022, 62, 4440-4444.	1.8	2
2	Importance of gold nanoparticles for detection of toxic heavy metal ions and vital role in biomedical applications. Materials Research Innovations, 2021, 25, 354-362.	2.3	10
3	Decoration of gold nanoparticles on thin multiwall carbon nanotubes and their use as a glucose sensor. Materials Research Express, 2016, 3, 035008.	1.6	4
4	Nanocrystalline titanium dioxide sensitised with natural dyes for eco-friendly solar cell application. Journal of Experimental Nanoscience, 2015, 10, 1001-1011.	2.4	26
5	Curcumin Conjugated Silica Nanoparticles for Improving Bioavailability and Its Anticancer Applications. Journal of Agricultural and Food Chemistry, 2013, 61, 130926133947000.	5.2	93
6	Gold Nanoparticles Based Ultrasensitive Colorimetric Sensor for Cd <sup>2+</sup> Ions. Advanced Science, Engineering and Medicine, 2013, 5, 409-413.	0.3	2
7	Reversible Aggregation Control of Polyvinylpyrrolidone Capped Gold Nanoparticles as a Function of pH. Materials Express, 2012, 2, 311-318.	0.5	63
8	Conjugation of curcumin with PVP capped gold nanoparticles for improving bioavailability. Materials Science and Engineering C, 2012, 32, 2659-2663.	7.3	122
9	Synthesis of cube-shaped gold nanostructures by electron irradiation. Materials Letters, 2011, 65, 1605-1607.	2.6	7