

# Sachin Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8579696/publications.pdf>

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9  
papers

375  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

590  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrooxidation of Carbon Monoxide and Methanol on Platinum-Overlayer-Coated Gold Nanoparticles: Effects of Film Thickness. <i>Langmuir</i> , 2007, 23, 7365-7371.	3.5	87
2	Electrooxidation of Carbon Monoxide on Gold Nanoparticle Ensemble Electrodes: Effects of Particle Coverage. <i>Journal of Physical Chemistry B</i> , 2005, 109, 15707-15713.	2.6	61
3	High-Density Vertically Aligned ZnO Rods with a Multistage Terrace Structure and Their Improved Solar Cell Efficiency. <i>Crystal Growth and Design</i> , 2008, 8, 381-383.	3.0	45
4	Surface-Enhanced Raman Spectroscopic Study of 1,4-Phenylene Diisocyanide Adsorbed on Gold and Platinum-Group Transition Metal Electrodes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4782-4792.	2.6	44
5	Electrooxidation of CO on Uniform Arrays of Au Nanoparticles: Effects of Particle Size and Interparticle Spacing. <i>Langmuir</i> , 2009, 25, 574-581.	3.5	35
6	Monodisperse and highly active PtNi nanoparticles for O <sub>2</sub> reduction. <i>Electrochemistry Communications</i> , 2009, 11, 2278-2281.	4.7	28
7	Electroreduction of O <sub>2</sub> on uniform arrays of Pt nanoparticles. <i>Journal of Electroanalytical Chemistry</i> , 2013, 688, 180-188.	3.8	27
8	An investigation of nanostructured vanadia/titania catalysts for the oxidation of monochlorobenzene. <i>Catalysis Today</i> , 2003, 88, 73-82.	4.4	25
9	Seed-Mediated Growth of Uniform Gold Nanoparticle Arrays. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12933-12938.	3.1	23