

# Soonchang Hong

## List of Publications by Year in descending order

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16  
papers

614  
citations

759233

12  
h-index

940533

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16  
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16  
docs citations

16  
times ranked

1047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and optical property characterization of elongated AuPt and Pt@Au metal nanoframes. <i>Nanoscale</i> , 2016, 8, 4491-4494.	5.6	17
2	Controlling optical properties of metallic multi-shell nanoparticles through suppressed surface plasmon resonance. <i>Journal of Colloid and Interface Science</i> , 2016, 461, 376-382.	9.4	9
3	Close-Packed Two-Dimensional Silver Nanoparticle Arrays: Quadrupolar and Dipolar Surface Plasmon Resonance Coupling. <i>Chemistry - A European Journal</i> , 2015, 21, 6165-6172.	3.3	18
4	Fabrication of 2D Au Nanorings with Pt Framework. <i>Journal of the American Chemical Society</i> , 2014, 136, 17674-17680.	13.7	96
5	Au Nanodisk-Core Multishell Nanoparticles: Synthetic Method for Controlling Number of Shells and Intershell Distance. <i>Chemistry of Materials</i> , 2014, 26, 3618-3623.	6.7	37
6	Site-specific growth of a Pt shell on Au nanoplates: tailoring their surface plasmonic behavior. <i>Nanoscale</i> , 2014, 6, 7339-7345.	5.6	34
7	Kinetically Controlled Growth of Gold Nanoplates and Nanorods via a One-Step Seed-Mediated Method. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 1737-1742.	1.9	14
8	Single inorganic-organic hybrid photovoltaic nanorod. <i>Applied Physics Letters</i> , 2013, 103, 143101.	3.3	5
9	Observation of a Quadrupole Surface Plasmon Mode for Au Nanorods: Effects of Surface Roughness and Crystal Facets. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1259-1264.	3.3	11
10	Influence of iodide ions on morphology of silver growth on gold hexagonal nanoplates. <i>Journal of Colloid and Interface Science</i> , 2013, 389, 71-76.	9.4	11
11	Galvanically Replaced Hollow Au-Ag Nanospheres: Study of Their Surface Plasmon Resonance. <i>Langmuir</i> , 2012, 28, 6670-6676.	3.5	71
12	Synthesis of hollow and nanoporous gold/platinum alloy nanoparticles and their electrocatalytic activity for formic acid oxidation. <i>Journal of Colloid and Interface Science</i> , 2012, 388, 74-79.	9.4	38
13	Shape-controlled synthesis of Pt nanoframes. <i>Journal of Materials Chemistry</i> , 2012, 22, 19792.	6.7	52
14	Shape Control of Ag Shell Growth on Au Nanodisks. <i>Chemistry of Materials</i> , 2011, 23, 5375-5378.	6.7	45
15	Shape Transformation of Gold Nanoplates and their Surface Plasmon Characterization: Triangular to Hexagonal Nanoplates. <i>Chemistry of Materials</i> , 2011, 23, 2011-2013.	6.7	132
16	Surface plasmon modes of gold nanospheres, nanorods, and nanoplates in an organic solvent: Phase-transfer from aqueous to organic media. <i>Journal of Colloid and Interface Science</i> , 2011, 358, 317-322.	9.4	24