

# Soonchang Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

614  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1047  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 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       |
| 2  | Fabrication of 2D Au Nanorings with Pt Framework. <i>Journal of the American Chemical Society</i> , 2014, 136, 17674-17680.  | 13.7 | 96        |
| 3  | Galvanically Replaced Hollow Au@Ag Nanospheres: Study of Their Surface Plasmon Resonance. <i>Langmuir</i> , 2012, 28, 6670-6676.   | 3.5  | 71        |
| 4  | Shape-controlled synthesis of Pt nanoframes. <i>Journal of Materials Chemistry</i> , 2012, 22, 19792.  | 6.7  | 52        |
| 5  | Shape Control of Ag Shell Growth on Au Nanodisks. <i>Chemistry of Materials</i> , 2011, 23, 5375-5378.   | 6.7  | 45        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | Synthesis and optical property characterization of elongated AuPt and Pt@Au metal nanoframes. <i>Nanoscale</i> , 2016, 8, 4491-4494.   | 5.6  | 17        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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         |
| 16 | Single inorganic-organic hybrid photovoltaic nanorod. <i>Applied Physics Letters</i> , 2013, 103, 143101.  | 3.3  | 5         |