

# Sung-Ho Song

## List of Publications by Year in descending order

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17  
papers

969  
citations

1040056

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888059

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docs citations

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times ranked

1766  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Thermal Conductivity of Epoxy-Graphene Composites by Using Non-Oxidized Graphene Flakes with Non-Covalent Functionalization. <i>Advanced Materials</i> , 2013, 25, 732-737.	21.0	586
2	Bandgap Widening of Phase Quilted, 2D MoS <sub>2</sub> by Oxidative Intercalation. <i>Advanced Materials</i> , 2015, 27, 3152-3158.	21.0	76
3	Design of Three-Dimensional Hollow-Sphere Architecture of Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene with Graphitic Carbon Nitride Nanoshells for Efficient Photocatalytic Hydrogen Evolution. <i>ACS Applied Energy Materials</i> , 2020, 3, 9226-9233.	5.1	76
4	Ordered, Scalable Heterostructure Comprising Boron Nitride and Graphene for High-Performance Flexible Supercapacitors. <i>Chemistry of Materials</i> , 2016, 28, 7750-7756.	6.7	64
5	Size and pH dependent photoluminescence of graphene quantum dots with low oxygen content. <i>RSC Advances</i> , 2016, 6, 97990-97994.	3.6	49
6	Primary hepatocyte imaging by multiphoton luminescent graphene quantum dots. <i>Chemical Communications</i> , 2015, 51, 8041-8043.	4.1	30
7	Boosting Photovoltaic Performance in Organic Solar Cells by Manipulating the Size of MoS <sub>2</sub> Quantum Dots as a Hole-Transport Material. <i>Nanomaterials</i> , 2021, 11, 1464.	4.1	15
8	Investigation of Epoxidized Palm Oils as Green Processing Aids and Activators in Rubber Composites. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-7.	2.7	12
9	Synergistic Optimization of the Thermoelectric and Mechanical Properties of Large-Size Homogeneous Bi <sub>0.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> Bulk Samples via Carrier Engineering for Efficient Energy Harvesting. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 10394-10406.	8.0	12
10	Metallic phase transition metal dichalcogenide quantum dots showing different optical charge excitation and decay pathways. <i>NPG Asia Materials</i> , 2021, 13, .	7.9	10
11	Quaternary Artificial Nacre-Based Electronic Textiles with Enhanced Mechanical and Flame-Retardant Performance. <i>ACS Nano</i> , 2022, 16, 5672-5681.	14.6	9
12	Analysis of the electromagnetic properties of eco-friendly transparent wood. <i>Microwave and Optical Technology Letters</i> , 2021, 63, 2237-2241.	1.4	7
13	Metallic Phase Transition Metal Dichalcogenide Quantum Dots as Promising Bio-Imaging Materials. <i>Nanomaterials</i> , 2022, 12, 1645.	4.1	7
14	Versatile and Tunable Electrical Properties of Doped Nonoxidized Graphene Using Alkali Metal Chlorides. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42520-42527.	8.0	6
15	Hydrogen-Bonding-Mediated Molecular Vibrational Suppression for Enhancing the Fluorescence Quantum Yield Applicable for Visual Phenol Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 54339-54347.	8.0	6
16	Transition of magnetism in graphene coated with metal nanoparticles. <i>Functional Materials Letters</i> , 2017, 10, 1750037.	1.2	2
17	pH-Dependent Photophysical Properties of Metallic Phase MoSe <sub>2</sub> Quantum Dots. <i>Materials</i> , 2022, 15, 4945.	2.9	2