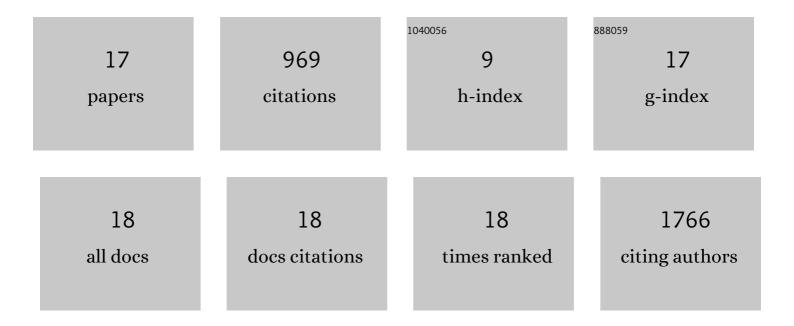
Sung-Ho Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4160176/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synergistic Optimization of the Thermoelectric and Mechanical Properties of Large-Size Homogeneous Bi _{0.5} Sb _{1.5} Te ₃ Bulk Samples via Carrier Engineering for Efficient Energy Harvesting. ACS Applied Materials & Interfaces, 2022, 14, 10394-10406.	8.0	12
2	Quaternary Artificial Nacre-Based Electronic Textiles with Enhanced Mechanical and Flame-Retardant Performance. ACS Nano, 2022, 16, 5672-5681.	14.6	9
3	Metallic Phase Transition Metal Dichalcogenide Quantum Dots as Promising Bio-Imaging Materials. Nanomaterials, 2022, 12, 1645.	4.1	7
4	pH-Dependent Photophysical Properties of Metallic Phase MoSe2 Quantum Dots. Materials, 2022, 15, 4945.	2.9	2
5	Analysis of the electromagnetic properties of ecoâ€friendly transparent wood. Microwave and Optical Technology Letters, 2021, 63, 2237-2241.	1.4	7
6	Metallic phase transition metal dichalcogenide quantum dots showing different optical charge excitation and decay pathways. NPG Asia Materials, 2021, 13, .	7.9	10
7	Boosting Photovoltaic Performance in Organic Solar Cells by Manipulating the Size of MoS2 Quantum Dots as a Hole-Transport Material. Nanomaterials, 2021, 11, 1464.	4.1	15
8	Hydrogen-Bonding-Mediated Molecular Vibrational Suppression for Enhancing the Fluorescence Quantum Yield Applicable for Visual Phenol Detection. ACS Applied Materials & Interfaces, 2021, 13, 54339-54347.	8.0	6
9	Design of Three-Dimensional Hollow-Sphere Architecture of Ti ₃ C ₂ T _{<i>x</i>} MXene with Graphitic Carbon Nitride Nanoshells for Efficient Photocatalytic Hydrogen Evolution. ACS Applied Energy Materials, 2020, 3, 9226-9233.	5.1	76
10	Versatile and Tunable Electrical Properties of Doped Nonoxidized Graphene Using Alkali Metal Chlorides. ACS Applied Materials & Interfaces, 2019, 11, 42520-42527.	8.0	6
11	Investigation of Epoxidized Palm Oils as Green Processing Aids and Activators in Rubber Composites. International Journal of Polymer Science, 2019, 2019, 1-7.	2.7	12
12	Transition of magnetism in graphene coated with metal nanoparticles. Functional Materials Letters, 2017, 10, 1750037.	1.2	2
13	Ordered, Scalable Heterostructure Comprising Boron Nitride and Graphene for High-Performance Flexible Supercapacitors. Chemistry of Materials, 2016, 28, 7750-7756.	6.7	64
14	Size and pH dependent photoluminescence of graphene quantum dots with low oxygen content. RSC Advances, 2016, 6, 97990-97994.	3.6	49
15	Bandgap Widening of Phase Quilted, 2D MoS ₂ by Oxidative Intercalation. Advanced Materials, 2015, 27, 3152-3158.	21.0	76
16	Primary hepatocyte imaging by multiphoton luminescent graphene quantum dots. Chemical Communications, 2015, 51, 8041-8043.	4.1	30
17	Enhanced Thermal Conductivity of Epoxy–Graphene Composites by Using Nonâ€Oxidized Graphene Flakes with Nonâ€Covalent Functionalization. Advanced Materials, 2013, 25, 732-737.	21.0	586