

# Sangwoo Chae

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5844585/publications.pdf>

Version: 2024-02-01

12  
papers

127  
citations

1684188

5  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology control of ZnO nanostructures using Zn and W electrodes in solution plasma process. <i>Materials Letters</i> , 2022, 309, 131349.	2.6	4
2	Facile synthesis of ZnO nanobullets by solution plasma without chemical additives. <i>RSC Advances</i> , 2021, 11, 26785-26790.	3.6	8
3	Liâ€air battery and ORR activity of nanocarbons produced with good synthesis rate by solution plasma process. <i>Materials Advances</i> , 2021, 2, 2636-2641.	5.4	5
4	Cationic nitrogen-doped graphene as a p-type modifier for high-performance PEDOT:PSS hole transporters in organic solar cells. <i>Japanese Journal of Applied Physics</i> , 2021, 60, 070902.	1.5	6
5	Structure and properties of nanocarbons-encapsulated WC synthesized by solution plasma process in palm oils. <i>Materials Express</i> , 2021, 11, 1602-1607.	0.5	1
6	High electrical conductivity and oxidation reduction reaction activity of tungsten carbide/carbon nanocomposite synthesized from palm oil by solution plasma process. <i>Materials Express</i> , 2021, 11, 1587-1593.	0.5	1
7	<i>In situ</i> synthesis of copper nanoparticles encapsulated by nitrogen-doped graphene at room temperature <i>via</i> solution plasma. <i>RSC Advances</i> , 2020, 10, 36627-36635.	3.6	17
8	Single-Walled Carbon Nanotubes Wrapped by Cationic Nitrogen-Doped Carbon for Electrocatalytic Applications. <i>ACS Applied Nano Materials</i> , 2020, 3, 10183-10189.	5.0	14
9	p-Type Doping of Graphene with Cationic Nitrogen. <i>ACS Applied Nano Materials</i> , 2019, 2, 1350-1355.	5.0	48
10	Nitriding an Oxygen-Doped Nanocarbonaceous Sorbent Synthesized via Solution Plasma Process for Improving CO <sub>2</sub> Adsorption Capacity. <i>Nanomaterials</i> , 2019, 9, 1776.	4.1	6
11	The Nano-Structure and Their Properties of Exfoliation Several Layers-Stacked Graphene Prepared from Graphite Dispersed in Aqueous Solutions by Solution Plasma. <i>Nanoscience and Nanotechnology Letters</i> , 2018, 10, 784-789.	0.4	3
12	Synthesis of Few-Layer Graphene by Peeling Graphite Flakes via Electron Exchange in Solution Plasma. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23793-23802.	3.1	14