

# Yern Seung Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4076081/publications.pdf>

Version: 2024-02-01

13  
papers

1,713  
citations

840119

11  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crucial Role of Oxidation Debris of Carbon Nanotubes in Subsequent End-Use Applications of Carbon Nanotubes. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 17552-17564.	4.0	10
2	Experimental consideration of the Hansen solubility parameters of as-produced multi-walled carbon nanotubes by inverse gas chromatography. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17466.	1.3	32
3	Easy Preparation of Readily Self-Assembled High-Performance Graphene Oxide Fibers. <i>Chemistry of Materials</i> , 2014, 26, 5549-5555.	3.2	52
4	Facile preparation of reduced graphene oxide-based gas barrier films for organic photovoltaic devices. <i>Energy and Environmental Science</i> , 2014, 7, 3403-3411.	15.6	58
5	Solvent evaporation mediated preparation of hierarchically porous metal organic framework-derived carbon with controllable and accessible large-scale porosity. <i>Carbon</i> , 2014, 71, 294-302.	5.4	77
6	Determination of solubility parameters of single-walled and double-walled carbon nanotubes using a finite-length model. <i>RSC Advances</i> , 2013, 3, 4814.	1.7	30
7	Effects of morphological characteristics of Pt nanoparticles supported on poly(acrylic acid)-wrapped multiwalled carbon nanotubes on electrochemical performance of direct methanol fuel cells. <i>Journal of Materials Research</i> , 2012, 27, 2035-2045.	1.2	6
8	Influence of H <sup>+</sup> ion irradiation on the surface and microstructural changes of a nuclear graphite. <i>Fusion Engineering and Design</i> , 2012, 87, 344-351.	1.0	25
9	MOF-Derived Hierarchically Porous Carbon with Exceptional Porosity and Hydrogen Storage Capacity. <i>Chemistry of Materials</i> , 2012, 24, 464-470.	3.2	671
10	Surface modifications for the effective dispersion of carbon nanotubes in solvents and polymers. <i>Carbon</i> , 2012, 50, 3-33.	5.4	608
11	Simple and cost-effective reduction of graphite oxide by sulfuric acid. <i>Carbon</i> , 2012, 50, 3229-3232.	5.4	70
12	Effects of carbon dioxide and acidic carbon compounds on the analysis of Boehm titration curves. <i>Carbon</i> , 2012, 50, 1510-1516.	5.4	33
13	A simple method for determining the neutralization point in Boehm titration regardless of the CO <sub>2</sub> effect. <i>Carbon</i> , 2012, 50, 3315-3323.	5.4	41