

# Thanapat Autthawong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1448248/publications.pdf>

Version: 2024-02-01

13  
papers

106  
citations

1478505

6  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-effective production of SiO <sub>2</sub> /C and Si/C composites derived from rice husk for advanced lithium-ion battery anodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 9126-9132.	2.2	24
2	Ultrafast-charging and long cycle-life anode materials of TiO <sub>2</sub> -bronze/nitrogen-doped graphene nanocomposites for high-performance lithium-ion batteries. <i>RSC Advances</i> , 2020, 10, 43811-43824.	3.6	23
3	Natural Porous Carbon Derived from Popped Rice as Anode Materials for Lithium-Ion Batteries. <i>Crystals</i> , 2022, 12, 223.	2.2	14
4	Rice husk-derived nano-SiO <sub>2</sub> assembled on reduced graphene oxide distributed on conductive flexible polyaniline frameworks towards high-performance lithium-ion batteries. <i>RSC Advances</i> , 2022, 12, 14621-14630.	3.6	14
5	Fast-Charging Anode Materials and Novel Nanocomposite Design of Rice Husk-Derived SiO <sub>2</sub> and Sn Nanoparticles Self-Assembled on TiO <sub>2</sub> (B) Nanorods for Lithium-Ion Storage Applications. <i>ACS Omega</i> , 2022, 7, 1357-1367.	3.5	9
6	Enhancement in lithium storage performances of SiO <sub>2</sub> /graphene-based Nanocomposites prepared by low cost and facile approach. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 6536-6548.	2.2	7
7	Nanostructural Study of Silicon-Cobalt/Nitrogen-Doped Reduced Graphene Oxide Composites by Electron Microscopy for Using as Anode Material in Lithium-Ion Batteries. <i>Solid State Phenomena</i> , 0, 283, 37-45.	0.3	4
8	Facile Synthesis Sandwich-Structured Ge/NrGO Nanocomposite as Anodes for High-Performance Lithium-Ion Batteries. <i>Crystals</i> , 2021, 11, 1582.	2.2	4
9	Preparation and Characterization of Rice Husks-Derived Silicon-Tin/Nitrogen-Doped Reduced Graphene Oxide Nanocomposites as Anode Materials for Lithium-Ion Batteries. <i>Solid State Phenomena</i> , 2018, 283, 46-54.	0.3	2
10	Nanostructural Characterization of Nitrogen-Doped Graphene/ Titanium Dioxide (B)/ Silicon Composite Prepared by Dispersion Method. <i>Solid State Phenomena</i> , 2020, 302, 27-35.	0.3	2
11	Electron Microscopy Investigation of Rice Husk-Derived Silicon-Tin/Nitrogen-Doped Graphene Composites Nanostructure. <i>Solid State Phenomena</i> , 0, 302, 51-61.	0.3	2
12	Preparation of Mg-Si and Nitrogen-Doped Graphene Nanocomposites for Use as Lithium-Ion Anode. <i>Solid State Phenomena</i> , 0, 302, 19-26.	0.3	1
13	Chemical synthesis and characterization of CdS <sub>0.9</sub> Se <sub>0.1</sub> nanoparticles for use as thermoelectric materials. <i>Materials Today: Proceedings</i> , 2019, 17, 1403-1411.	1.8	0