

# Thanapat Autthawong

## List of Publications by Year in descending order

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