

# Ahmad Hassan Siddique

## List of Publications by Year in descending order

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16  
papers

417  
citations

932766

10  
h-index

940134

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in graphene-based supercapacitor electrodes. Energy Reports, 2020, 6, 2768-2784.	2.5	100
2	Synthesis and adsorptive characteristics of novel chitosan/graphene oxide nanocomposite for dye uptake. Reactive and Functional Polymers, 2017, 110, 21-29.	2.0	61
3	Nb-Doped MXene With Enhanced Energy Storage Capacity and Stability. Frontiers in Chemistry, 2020, 8, 168.	1.8	57
4	Niobium carbide/reduced graphene oxide hybrid porous aerogel as high capacity and long-life anode material for Li-ion batteries. International Journal of Energy Research, 2019, 43, 4995-5003.	2.2	40
5	Graphene Modified Polyaniline-Hydrogel Based Stretchable Supercapacitor with High Capacitance and Excellent Stretching Stability. ChemSusChem, 2021, 14, 938-945.	3.6	33
6	Nitrogen doping in the carbon matrix for Li-ion hybrid supercapacitors: state of the art, challenges and future prospective. RSC Advances, 2017, 7, 18926-18936.	1.7	29
7	Self-assembly of $\text{Fe}^{2+}$ -FeOOH/rGO/CNT for a high-performance supercapacitor. Materials Letters, 2018, 220, 140-143.	1.3	25
8	All graphene electrode for high-performance asymmetric supercapacitor. International Journal of Energy Research, 2020, 44, 1244-1255.	2.2	19
9	Flexible asymmetric microsupercapacitor with high energy density based on all-graphene electrode system. Journal of Materials Science, 2020, 55, 309-318.	1.7	15
10	<i>In situ</i> preparation of $\text{Fe}_3\text{O}_4$ in a carbon hybrid of graphene nanoscrolls and carbon nanotubes as high performance anode material for lithium-ion batteries. Nanotechnology, 2017, 28, 465401.	1.3	10
11	A hybrid composite of rGO / $\text{TiO}_2$ as a double layer electrode with improved capacitance performance. International Journal of Energy Research, 2020, 44, 12197-12203.	2.2	8
12	Meta-substituted bipolar imidazole based emitter for efficient non-doped deep blue organic light emitting devices with a high electroluminescence. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 379, 72-78.	2.0	6
13	Assembly of hybrid electrode rGO-CNC-MnO <sub>2</sub> for a high performance supercapacitor. Results in Materials, 2019, 1, 100007.	0.9	5
14	A high-performance graphene based asymmetric supercapacitor. International Journal of Modern Physics B, 2020, 34, 2040007.	1.0	4
15	Triphenylvinyl anthracene based emitter for non-doped blue light emitting devices with unusual emission behavior. Optical Materials, 2018, 79, 8-11.	1.7	3
16	Lecithin-coated gold nanoflowers (GNFs) for CT scan imaging applications and biochemical parameters; <i>in vitro</i> and <i>in vivo</i> studies. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 314-323.	1.9	2