Murat Akdemir

List of Publications by Year
in descending order

13	125	1684188 5	1588992 8
papers	citations	h-index	g-index

13	13	13	32
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ruthenium modified defatted spent coffee catalysts for supercapacitor and methanolysis application. Energy Storage, 2021, 3, e243.	4.3	39
2	Microcystis aeruginosa supported-Mn catalyst as a new promising supercapacitor electrode: A dual functional material. International Journal of Hydrogen Energy, 2021, 46, 21534-21541.	7.1	23
3	A dual functional material: Spirulina Platensis waste-supported Pd-Co catalyst as a novel promising supercapacitor electrode. Fuel, 2021, 304, 121334.	6.4	23
4	Electrochemical performance of Quercus infectoria as a supercapacitor carbon electrode material. International Journal of Energy Research, 2022, 46, 7722-7731.	4.5	8
5	Investigation of co-doped Chlorella vulgaris as a supercapacitor electrode for energy storage. Journal of Materials Science: Materials in Electronics, 2021, 32, 27243-27250.	2.2	7
6	Defatted spent coffee grounds-supported cobalt catalyst as a promising supercapacitor electrode for hydrogen production and energy storage. Clean Technologies and Environmental Policy, 0, , 1.	4.1	6
7	Effect of Dielectric Barrier Discharges on the Elimination of Some Flue Gases. IEEE Transactions on Plasma Science, 2020, 48, 1030-1034.	1.3	5
8	Synthesis of a dualâ€functionalized carbonâ€based material as catalyst and supercapacitor for efficient hydrogen production and energy storage: Pdâ€supported pomegranate peel. Energy Storage, 0, , e284.	4.3	5
9	The dual functionality of Zn@BP catalyst: methanolysis and supercapatior. Journal of Materials Science: Materials in Electronics, 2022, 33, 13484-13492.	2.2	5
10	Effect of Induction Heating Aided Dielectric Barrier Discharge on the Elimination of SO2, NOX, and CO Gases. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	2
11	High Efficiency Biomass-Based Metal-Free Catalyst as a Promising Supercapacitor Electrode for Energy Storage. SSRN Electronic Journal, 0, , .	0.4	2
12	Mo-katkÄ±lÄ± Mikroalg KullanÄ±larak Enerji Depolama AmaÃ§lÄ± SÃ¼perkapasitÃ¶r Ãœretimi. European Journal of Science and Technology, 0, , .	0.5	0
13	Rutenyum KatkÄ±lÄ± NanotÃ¼p KullanÄ±larak SÃ¼perkapasitÃ¶r Elektrot Ãœretimi. European Journal of Science and Technology, 0, , .	0.5	0