Abdelhakim Elmouwahidi

List of Publications by Citations

16 papers	819 citations	10 h-index	16 g-index
16 ext. papers	950 ext. citations	10.5 avg, IF	4.35 L-index

#	Paper	IF	Citations
16	Activated carbons from KOH-activation of argan (Argania spinosa) seed shells as supercapacitor electrodes. *Bioresource Technology*, **2012**, 111, 185-90	11	305
15	Activated carbons from KOH and H 3 PO 4 -activation of olive residues and its application as supercapacitor electrodes. *Electrochimica Acta*, **2017**, 229, 219-228	6.7	149
14	New carbon xerogel-TiO2 composites with high performance as visible-light photocatalysts for dye mineralization. *Applied Catalysis B: Environmental*, **2017**, 201, 29-40	21.8	77
13	Activated carbons from agricultural waste solvothermally doped with sulphur as electrodes for supercapacitors. *Chemical Engineering Journal*, **2018**, 334, 1835-1841	14.7	65
12	Carbon□TiO2 composites as high-performance supercapacitor electrodes: synergistic effect between carbon and metal oxide phases. *Journal of Materials Chemistry A*, **2018**, 6, 633-644	13	63
11	Development of Carbon-ZrO2 composites with high performance as visible-light photocatalysts. *Applied Catalysis B: Environmental*, **2017**, 217, 540-550	21.8	33
10	Electrochemical performances of supercapacitors from carbon-ZrO2 composites. *Electrochimica Acta*, **2018**, 259, 803-814	6.7	26
9	Free metal oxygen-reduction electro-catalysts obtained from biomass residue of the olive oil industry. *Chemical Engineering Journal*, **2016**, 306, 1109-1115	14.7	25
8	Development of Vanadium-Coated Carbon Microspheres: Electrochemical Behavior as Electrodes for Supercapacitors. *Advanced Functional Materials*, **2018**, 28, 1802337	15.6	23
7	Cobalt-Doped Carbon Gels as Electro-Catalysts for the Reduction of CO2 to Hydrocarbons. *Catalysts*, **2017**, 7, 25	4	22
6	Carbon-vanadium composites as non-precious catalysts for electro-reduction of oxygen. *Carbon*, **2019**, 144, 289-300	10.4	9
5	Valorization of agricultural wood wastes as electrodes for electrochemical capacitors by chemical activation with H3PO4 and KOH. *Wood Science and Technology*, **2020**, 54, 401-420	2.5	8
4	Reduction of NO with new vanadium-carbon xerogel composites. Effect of the oxidation state of vanadium species. *Carbon*, **2020**, 156, 194-204	10.4	6
3	Influence of Surface Chemistry on the Electrochemical Performance of Biomass-Derived Carbon Electrodes for its Use as Supercapacitors. *Materials*, **2019**, 12,	3.5	4
2	Metal-Carbon-CNF Composites Obtained by Catalytic Pyrolysis of Urban Plastic Residues as Electro-Catalysts for the Reduction of CO2. *Catalysts*, **2018**, 8, 198	4	2
1	Carbon Microspheres with Tailored Texture and Surface Chemistry As Electrode Materials for Supercapacitors. *ACS Sustainable Chemistry and Engineering*, **2021**, 9, 541-551	8.3	2