Liyuan Qin

List of Publications by Year
in descending order

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18	382	933447 10	888059 17
papers	citations	h-index	g-index

18	18	18	448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In situ template preparation of porous carbon materials that are derived from swine manure and have ordered hierarchical nanopore structures for energy storage. Energy, 2022, 242, 123040.	8.8	16
2	A Combination Method of Liquid Hot Water and Phosphotungstic Acid Pretreatment for Improving the Enzymatic Saccharification Efficiency of Rice Straw. Energies, 2022, 15, 3636.	3.1	4
3	Effect of Particle Size on the Aerobic and Anaerobic Digestion Characteristics of Whole Rice Straw. Energies, 2021, 14, 3960.	3.1	9
4	Synthesis of heteroatom and metallic compound self-co-doped porous carbon derived from swine manure for supercapacitor electrodes and lead ion adsorbents. Journal of Industrial and Engineering Chemistry, 2021, 102, 195-205.	5.8	4
5	Effect of temperature on the physicochemical characteristics of pine nut shell pyrolysis products in a screw reactor. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 2831-2843.	2.3	10
6	Influence of biomass components, temperature and pressure on the pyrolysis behavior and biochar properties of pine nut shells. Bioresource Technology, 2020, 313, 123682.	9.6	65
7	Supercapacitive charge storage properties of porous carbons derived from pine nut shells. Journal of Electroanalytical Chemistry, 2020, 866, 114140.	3.8	22
8	Porous Carbon derived from Pine Nut Shell prepared by Steam Activation for Supercapacitor Electrode Material. International Journal of Electrochemical Science, 2019, 14, 8907-8918.	1.3	34
9	Ultrasonic-Assisted Upgrading of the Heavy Bio-Oil Obtained from Pyrolysis of Pine Nut Shells with Methanol and Octanol Solvents. Energy & Fuels, 2019, 33, 8640-8648.	5.1	7
10	Influence of liquid- and solid-state coupling anaerobic digestion process on methane production of cow manure and rice straw. Journal of Material Cycles and Waste Management, 2018, 20, 1804-1812.	3.0	7
11	Pyrolysis of industrial waste lignin: Analysis of product yields and character. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 458-464.	2.3	13
12	Mechanical Behaviors of Electrodeposited Bulk Nanocrystalline Metals and Alloys. Materials Science Forum, 2011, 683, 113-126.	0.3	0
13	Dual-phase nanocrystalline Niâ€“Co alloy with high strength and enhanced ductility. Journal of Materials Research, 2010, 25, 401-405.	2.6	5
14	Tensile-relaxation behavior of electrodeposited nanocrystalline Ni. Journal of Applied Physics, 2010, 108, 054319.	2.5	11
15	Enhanced ductility of high-strength electrodeposited nanocrystalline Niâ€“Co alloy with fine grain size. Journal of Alloys and Compounds, 2010, 504, S439-S442.	5.5	25
16	Effect of grain size on corrosion behavior of electrodeposited bulk nanocrystalline Ni. Transactions of Nonferrous Metals Society of China, 2010, 20, 82-89.	4.2	112
17	Compressive creep behavior of an electric brush-plated nanocrystalline Cu at room temperature. Journal of Applied Physics, 2009, 106, .	2.5	16
18	A novel electrodeposited nanostructured Ni coating with grain size gradient distribution. Surface and Coatings Technology, 2008, 203, 142-147.	4.8	22