

# Lenia Gonsalvesh

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

353  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combustion behaviour of some biodesulphurized coals assessed by TGA/DTA. <i>Thermochimica Acta</i> , 2010, 497, 46-51.	2.7	59
2	Thermodynamics and kinetics of the removal of nickel (II) ions from aqueous solutions by biochar adsorbent made from agro-waste walnut shells. <i>Journal of Molecular Liquids</i> , 2020, 312, 112788.	4.9	59
3	Preparation, characterization and application of polystyrene based activated carbons for Ni(II) removal from aqueous solution. <i>Fuel Processing Technology</i> , 2016, 149, 75-85.	7.2	41
4	Organic sulphur alterations in biodesulphurized low rank coals. <i>Fuel</i> , 2012, 97, 489-503.	6.4	40
5	Valorisation of heavy metals enriched tobacco biomass through slow pyrolysis and steam activation. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1585-1595.	3.2	38
6	Biodesulphurized subbituminous coal by different fungi and bacteria studied by reductive pyrolysis. Part 1: Initial coal. <i>Fuel</i> , 2008, 87, 2533-2543.	6.4	29
7	Biodesulphurized low rank coal: Maritza east lignite and its "humus-like" byproduct. <i>Fuel</i> , 2013, 103, 1039-1050.	6.4	24
8	Reductive pyrolysis of Miocene-aged lignite humic acids, Bulgaria. <i>Fuel</i> , 2016, 165, 324-330.	6.4	17
9	Kinetic analysis and pyrolysis mechanism of raw and impregnated almond shells. <i>Thermochimica Acta</i> , 2021, 698, 178877.	2.7	13
10	Evaluation of elemental sulphur in biodesulphurized low rank coals. <i>Fuel</i> , 2011, 90, 2923-2930.	6.4	10
11	Biodesulphurized low rank coals appraisal: Initial, treated, their bitumens and solid residues. <i>Fuel Processing Technology</i> , 2011, 92, 2328-2334.	7.2	8
12	Geochemical study of maltenes from coal biodesulphurisation. <i>Fuel</i> , 2014, 135, 332-339.	6.4	5
13	Atmospheric levels, distribution, sources, correlation with meteorological parameters and other pollutants and health risk of PAHs bound in PM <sub>2.5</sub> and PM <sub>10</sub> in Burgas, Bulgaria " a case study. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2022, 57, 306-317.	1.7	4
14	Qualitative and quantitative determination of polycyclic aromatic hydrocarbons in fine particulate matter. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 498-509.	1.7	3
15	Conversion of waste algae from biodiesel production to valuable gas, liquid and solid products. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1176-1183.	3.0	3
16	Production of Activated Carbon Based on Oak Sawdust by Chemical Activation. , 2021, , .		0