

Panagiotis Evangelopoulos

List of Publications by Year in descending order

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13
papers

438
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the thermal decomposition of printed circuit boards (PCBs) via thermogravimetric analysis (TGA) and analytical pyrolysis (Py-GC/MS). Journal of Analytical and Applied Pyrolysis, 2015, 115, 337-343.	5.5	115
2	Pyrolysis of agricultural waste biomass towards production of gas fuel and high-quality char: Experimental and numerical investigations. Fuel, 2021, 296, 120611.	6.4	65
3	Evolution of sulfur during fast pyrolysis of sulfonated Kraft lignin. Journal of Analytical and Applied Pyrolysis, 2018, 133, 162-168.	5.5	35
4	Experimental investigation of the influence of reaction atmosphere on the pyrolysis of printed circuit boards. Applied Energy, 2017, 204, 1065-1073.	10.1	34
5	Wood-derived acid leaching of biomass for enhanced production of sugars and sugar derivatives during pyrolysis: Influence of acidity and treatment time. Journal of Analytical and Applied Pyrolysis, 2017, 127, 329-334.	5.5	34
6	Fractionation of liquid products from pyrolysis of lignocellulosic biomass by stepwise thermal treatment. Energy, 2018, 154, 346-351.	8.8	32
7	Reduction of brominated flame retardants (BFRs) in plastics from waste electrical and electronic equipment (WEEE) by solvent extraction and the influence on their thermal decomposition. Waste Management, 2019, 94, 165-171.	7.4	30
8	Performance analysis and fate of bromine in a single screw reactor for pyrolysis of waste electrical and electronic equipment (WEEE). Chemical Engineering Research and Design, 2020, 143, 313-321.	5.6	25
9	Investigation on the low-temperature pyrolysis of automotive shredder residue (ASR) for energy recovery and metal recycling. Waste Management, 2018, 76, 507-515.	7.4	23
10	Gasification and pyrolysis of different biomasses in lab scale system: A comparative study. E3S Web of Conferences, 2016, 10, 00024.	0.5	17
11	Experimental Investigation of Pyrolysis of Printed Circuit Boards for Energy and Materials Recovery under Nitrogen and Steam Atmosphere. Energy Procedia, 2017, 105, 986-991.	1.8	17
12	Waste Electric and Electronic Equipment. , 2019, , 239-266.		9
13	Material and Energy Recovery from Waste of Electrical and Electronic Equipment: Status, Challenges, and Opportunities. Green Chemistry and Chemical Engineering, 2015, , 207-248.	0.0	2