Quang Anh Tran

List of Publications by Year
in descending order

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13	163	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	190
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maceral separation from coal by the Reflux Classifier. Fuel Processing Technology, 2016, 143, 43-50.	7.2	28
2	Changes in Solvent-Extracted Matter for Heated Coal during Metaplast Formation Using High-Range Mass Spectrometry. Energy & Fuels, 2015, 29, 7101-7113.	5.1	24
3	Low-Cost Carbon Fibre Derived from Sustainable Coal Tar Pitch and Polyacrylonitrile: Fabrication and Characterisation. Materials, 2019, 12, 1281.	2.9	22
4	The use of LDI-TOF imaging mass spectroscopy to study heated coal with a temperature gradient incorporating the plastic layer and semi-coke. Fuel, 2016, 165, 33-40.	6.4	17
5	The pyrolysis behaviour of solvent extracted metaplast material from heated coal using LDI-TOF mass spectroscopy measurements. Journal of Analytical and Applied Pyrolysis, 2016, 120, 258-268.	5.5	16
6	Linking Thermoplastic Development and Swelling with Molecular Weight Changes of a Coking Coal and Its Pyrolysis Products. Energy & Fuels, 2016, 30, 3906-3916.	5.1	15
7	Separation and analysis of high range extractable molecules formed during coal pyrolysis using coupled thin layer chromatography-imaging mass spectrometry (TLC-LDI-IMS). Fuel, 2017, 196, 269-279.	6.4	11
8	Impact of Coal Pyrolysis Products as a Rheological Additive on Thermoplasticity of a Coking Coal. Energy & Fuels, 2018, 32, 4382-4390.	5.1	8
9	Impacts of Mild Pyrolysis and Solvent Extraction on Coking Coal Thermoplasticity. Energy & Fuels, 2016, 30, 9293-9302.	5.1	7
10	Evaluating the Thermal Extrusion Behavior of a Coking Coal for Direct Carbon Fiber Production. Energy & Fuels, 2018, 32, 4528-4537.	5.1	5
11	Thermoplastic development of coking and non-coking maceral concentrates and molecular weight distribution of their pyrolysis products. Journal of Analytical and Applied Pyrolysis, 2018, 129, 72-85.	5.5	5
12	Characterisation of coal density fractions separated from Victorian brown coal by reflux classification. Fuel, 2021, 292, 120385.	6.4	3
13	An investigation of the molecular change in coal maceral concentrates prepared under dimensional heating condition. Fuel Processing Technology, 2019, 189, 80-88.	7.2	2