

# Quang Anh Tran

## List of Publications by Year in descending order

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13  
papers

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citations

1163117

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