

# Richard Pearson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3705001/publications.pdf>

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8  
papers

102  
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1307594

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1588992

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8  
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docs citations

8  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Examining mechanisms of metallurgical coke fracture using micro-CT imaging and analysis. Fuel Processing Technology, 2017, 155, 183-190.	7.2	27
2	Fractographic approach to metallurgical coke failure analysis. Part 1: Cokes of single coal origin. Fuel, 2016, 180, 785-793.	6.4	20
3	Petrographic analysis and characterisation of a blast furnace coke and its wear mechanisms. Fuel, 2017, 200, 89-99.	6.4	16
4	Fractographic approach to metallurgical coke failure analysis. Part 3: Characterisation of fracture mechanisms in a blast furnace coke. Fuel, 2016, 180, 803-812.	6.4	15
5	Tribological Testing of Metallurgical Coke: Coefficient of Friction and Relation to Coal Properties. Energy & Fuels, 2018, 32, 12021-12029.	5.1	8
6	Tribological Approach to Investigate the Interface Properties in Metallurgical Coke. Energy & Fuels, 2017, 31, 1422-1428.	5.1	7
7	Estimating coke fracture toughness using acoustic emissions and changes in coefficient of friction during scratch testing. Fuel, 2018, 226, 564-572.	6.4	7
8	Comparison of a laboratory-scale coke and a pilot-scale coke from matched coal. Ironmaking and Steelmaking, 2021, 48, 514-526.	2.1	2