Heena Dhawan

List of Publications by Year
in descending order

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10 papers	138 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	137 citing authors

#	Article	IF	Citations
1	Refining of Indian coals to obtain super clean coals having insignificant amounts of deleterious elements under milder conditions. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2021, 130, 136-147.	0.2	7
2	A machine learning approach to improve ignition properties of high-ash Indian coals by solvent extraction and coal blending. Chemical Engineering Journal, 2021, 413, 127385.	12.7	23
3	Insights from principal component analysis applied to Py-GCMS study of Indian coals and their solvent extracted clean coal products. International Journal of Coal Science and Technology, 2021, 8, 1504-1514.	6.0	2
4	Production of near Zero ash coal through ionic liquid promoted organo-refining process. Separation Science and Technology, 2020, 55, 3228-3241.	2.5	3
5	Fractionation of coal through organo-separative refining for enhancing its potential for the CO2-gasification. International Journal of Coal Science and Technology, 2020, 7, 504-515.	6.0	11
6	Py-GCMS studies of Indian coals and their solvent extracted products. Fuel, 2019, 256, 115981.	6.4	23
7	Advances in the chemical leaching (inorgano-leaching), bio-leaching and desulphurisation of coals. International Journal of Coal Science and Technology, 2019, 6, 169-183.	6.0	26
8	Design of experiments to optimize the extraction parameters of a power grade Indian coal. International Journal of Coal Science and Technology, 2018, 5, 417-429.	6.0	7
9	Organo-Refining To Produce Near Zero Ash Coals: Determination of Elemental Concentration in Clean Coals. Energy & Fuels, 2018, 32, 6535-6544.	5.1	9
10	Separative Refining of Coals through Solvolytic Extraction under Milder Conditions: A Review. Industrial & Engineering Chemistry Research, 2018, 57, 8361-8380.	3.7	27