

# Heena Dhawan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6157784/publications.pdf>

Version: 2024-02-01

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