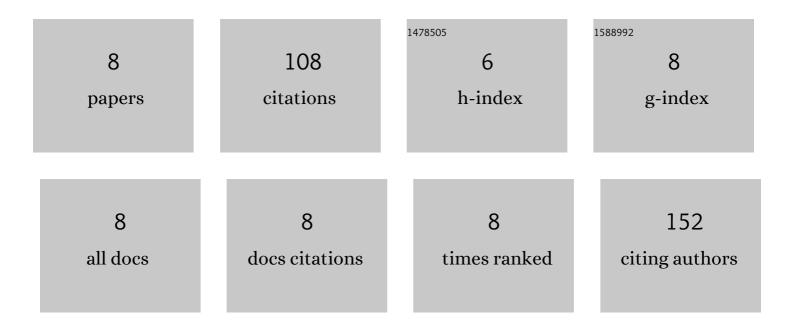
Manish Maurya

List of Publications by Year in descending order

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Μανιςη Μαιίρνα

#	Article	IF	CITATIONS
1	Tuning conformational structures of imidazolium ionenes with 1-ethyl-3-methylimidazolium ionic liquid solvents. Chemical Engineering Science, 2022, 251, 117456.	3.8	2
2	Effects of interfaces on structure and dynamics of water droplets on a graphene surface: A molecular dynamics study. Journal of Chemical Physics, 2021, 154, 164704.	3.0	8
3	Selective Separation of CO ₂ from Flue Gas Using Carbon and Boron Nitride Nanotubes as a Membrane. Energy & amp; Fuels, 2020, 34, 7223-7231.	5.1	7
4	Effect of Ionic Liquid Impregnation in Highly Water-Stable Metal–Organic Frameworks, Covalent Organic Frameworks, and Carbon-Based Adsorbents for Post-combustion Flue Gas Treatment. Energy & Fuels, 2019, 33, 3421-3428.	5.1	27
5	Adsorptive Separation of CO ₂ from Multicomponent Mixtures of Flue Gas in Carbon Nanotube Arrays: A Grand Canonical Monte Carlo Study. Energy & Fuels, 2018, 32, 6090-6097.	5.1	17
6	Treatment of Flue Gas using Graphene Sponge: A Simulation Study. Journal of Physical Chemistry C, 2018, 122, 14654-14664.	3.1	12
7	A grand canonical Monte Carlo study of SO2 capture using functionalized bilayer graphene nanoribbons. Journal of Chemical Physics, 2017, 146, 044704.	3.0	12
8	Understanding adsorption of CO ₂ , N ₂ , CH ₄ and their mixtures in functionalized carbon nanopipe arrays. Physical Chemistry Chemical Physics, 2016, 18, 14007-14016.	2.8	23