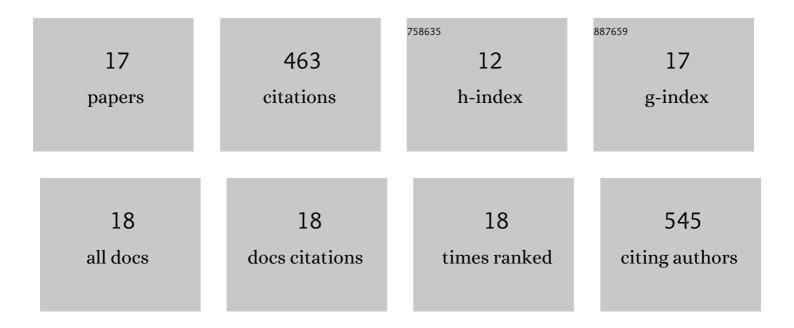
Yue Nan

List of Publications by Year in descending order

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YUE NAM

#	Article	IF	CITATIONS
1	Adsorption of methyl iodide on reduced <scp>silverâ€functionalized</scp> silica aerogel: Kinetics and modeling. AICHE Journal, 2021, 67, e17137.	1.8	15
2	Kinetics of aging process on reduced Ag exchanged mordenite in dry air and humid air. AICHE Journal, 2021, 67, e17182.	1.8	14
3	Aging kinetics on silver-functionalized silica aerogel in off-gas streams including dry air, humid air, NO and NO2. Chemical Engineering Journal Advances, 2021, 8, 100191.	2.4	3
4	Capture of Iodine from Nuclear-Fuel-Reprocessing Off-Gas: Influence of Aging on a Reduced Silver Mordenite Adsorbent after Exposure to NO/NO ₂ . ACS Applied Materials & Interfaces, 2020, 12, 49680-49693.	4.0	24
5	Silver-Exchanged Mordenite for Capture of Water Vapor in Off-Gas Streams: A Study of Adsorption Kinetics. Industrial & Engineering Chemistry Research, 2018, 57, 1048-1058.	1.8	13
6	Continuous esterification of oleic acid to ethyl oleate under sub/supercritical conditions over γ-Al2O3. Applied Catalysis B: Environmental, 2018, 232, 155-163.	10.8	19
7	Continuous production of ethanol-based biodiesel under subcritical conditions employing trace amount of homogeneous catalysts. Fuel, 2017, 193, 187-196.	3.4	22
8	X-ray Absorption Spectroscopy Investigation of Iodine Capture by Silver-Exchanged Mordenite. Industrial & Engineering Chemistry Research, 2017, 56, 4837-4846.	1.8	32
9	A mechanistic modeling framework for gasâ€phase adsorption kinetics and fixedâ€bed transport. AICHE Journal, 2017, 63, 5029-5043.	1.8	8
10	Adsorption Equilibrium and Modeling of Water Vapor on Reduced and Unreduced Silver-Exchanged Mordenite. Industrial & Engineering Chemistry Research, 2017, 56, 8095-8102.	1.8	14
11	Adsorption of iodine on hydrogenâ€reduced silverâ€exchanged mordenite: Experiments and modeling. AICHE Journal, 2017, 63, 1024-1035.	1.8	69
12	Removal of sulphur from model gasoline by CuAgY zeolite: equilibrium, thermodynamics and kinetics. RSC Advances, 2017, 7, 51528-51537.	1.7	9
13	Thermal decomposition of ethanol-based biodiesel: Mechanism, kinetics, and effect on viscosity and cold flow property. Fuel, 2016, 178, 23-36.	3.4	19
14	Production of biodiesel from microalgae oil (Chlorella protothecoides) by non-catalytic transesterification: Evaluation of reaction kinetic models and phase behavior. Journal of Supercritical Fluids, 2015, 99, 38-50.	1.6	30
15	Isotherms for Water Adsorption on Molecular Sieve 3A: Influence of Cation Composition. Industrial & Engineering Chemistry Research, 2015, 54, 10442-10448.	1.8	43
16	Production of biodiesel from microalgae oil (Chlorella protothecoides) by non-catalytic transesterification in supercritical methanol and ethanol: Process optimization. Journal of Supercritical Fluids, 2015, 97, 174-182.	1.6	102
17	Kinetics of Water Vapor Adsorption on Single-Layer Molecular Sieve 3A: Experiments and Modeling. Industrial & Engineering Chemistry Research, 2014, 53, 16015-16024.	1.8	25