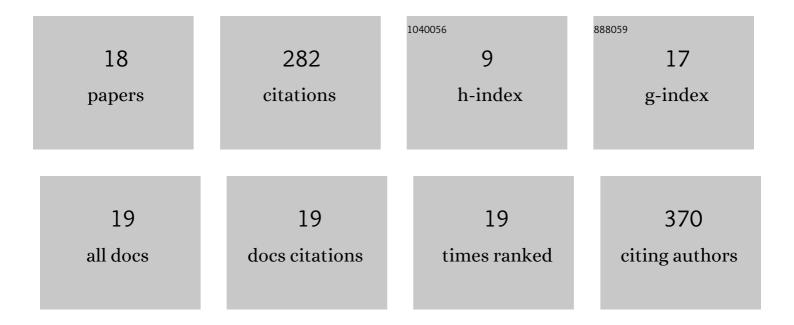
## Shambala Gadekar-Shinde

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1000464/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fixed-Bed Reactor with Side Injection: A Promising Option for the Aldol Condensation of Acetaldehyde. Industrial & Engineering Chemistry Research, 2021, 60, 2058-2069.	3.7	2
2	Isobaric Vapor–Liquid Equilibria for Binary Mixtures of 2-Phenylethanol with 1-Phenylethanol, 2-Phenylpropan-2-ol, Ethylbenzene, and Isopropylbenzene at 101.3 kPa. Journal of Chemical & Engineering Data, 2021, 66, 1754-1762.	1.9	5
3	Feasibility of Solvent-Assisted Reactive Chromatography for the Synthesis of 2,2 Di-Methoxy Propane. Industrial & Engineering Chemistry Research, 2021, 60, 9037-9048.	3.7	1
4	Drying characteristics of non-centrifugal sugar. Drying Technology, 2020, 38, 2162-2171.	3.1	7
5	A Greener Alternative for the Synthesis of Methyl Pentenone Using Reusable Cation Exchange Resin. Industrial & Engineering Chemistry Research, 2020, 59, 21312-21321.	3.7	3
6	Effect of sodium hydrosulphite treatment on the quality of non-centrifugal sugar: Jaggery. Food Chemistry, 2019, 299, 125043.	8.2	21
7	La/Zn Bimetallic Oxide Catalyst for Epoxidation of Styrene by Cumene Hydroperoxide: Kinetics and Reaction Engineering Aspects. Industrial & Engineering Chemistry Research, 2019, 58, 7448-7460.	3.7	11
8	CO2 gasification of char from lignocellulosic garden waste: Experimental and kinetic study. Bioresource Technology, 2018, 263, 180-191.	9.6	85
9	Investigation of spontaneous emulsification and its relevance in biodiesel synthesis. Reaction Chemistry and Engineering, 2018, 3, 171-181.	3.7	4
10	Reactive Distillation for the Production of Methoxy Propyl Acetate: Experiments and Simulation. Industrial & Engineering Chemistry Research, 2017, 56, 832-843.	3.7	15
11	Investigation of mass transfer limitations in simultaneous esterification and transesterification of triglycerides using a heterogeneous catalyst. Reaction Chemistry and Engineering, 2017, 2, 740-753.	3.7	18
12	Recovery of deuterium from hydrogen–deuterium mixture using palladium. Separation Science and Technology, 2016, 51, 784-796.	2.5	5
13	Stabilization of Fast Pyrolysis Oil Derived from Wood through Esterification. International Journal of Chemical Reactor Engineering, 2015, 13, 323-334.	1.1	17
14	Synthesis of Biodiesel from Vegetable Oil Using Supported Metal Oxide Catalysts. Energy & Fuels, 2014, 28, 2743-2753.	5.1	40
15	Simulated Moving Bed Reactor for the Synthesis of 2-Ethylhexyl Acetate. Part I: Experiments and Simulations. Industrial & Engineering Chemistry Research, 2014, 53, 15811-15823.	3.7	12
16	Simulated Moving Bed Reactor for the Synthesis of 2-Ethylhexyl Acetate. Part II: Simulation Based Design. Industrial & Engineering Chemistry Research, 2014, 53, 15824-15835.	3.7	3
17	Selectivity Engineering with Reactive Distillation for Dimerization of C4Olefins:Â Experimental and Theoretical Studies. Industrial & Engineering Chemistry Research, 2007, 46, 3024-3034.	3.7	26
18	Hydration of Dicyclopentadiene in the Presence of Cation Exchange Resin. Industrial & Engineering Chemistry Research, 2006, 45, 8024-8028.	3.7	7