

# Pavan K Inguva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/582079/publications.pdf>

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13  
papers

170  
citations

1162367

8  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforming traditional teaching laboratories for effective remote deliveryâ€”A review. Education for Chemical Engineers, 2021, 35, 96-104.	2.8	41
2	Continuous protein crystallisation platform and process: Case of lysozyme. Chemical Engineering Research and Design, 2018, 136, 529-535.	2.7	27
3	Advancing experiential learning through participatory design. Education for Chemical Engineers, 2018, 25, 16-21.	2.8	15
4	Continuum-scale modelling of polymer blends using the Cahnâ€”Hilliard equation: transport and thermodynamics. Soft Matter, 2021, 17, 5645-5665.	1.2	15
5	Accelerating Studentsâ€™ Learning of Chromatography with an Experiential Module on Process Development and Scaleup. Journal of Chemical Education, 2020, 97, 1001-1007.	1.1	13
6	The discovery laboratory part II: A framework for incubating independent learning. Education for Chemical Engineers, 2020, 31, 29-37.	2.8	12
7	Introducing students to research codes: A short course on solving partial differential equations in Python. Education for Chemical Engineers, 2021, 36, 1-11.	2.8	11
8	How to Design Experiential Learning Resources for Independent Learning. Journal of Chemical Education, 2021, 98, 1182-1192.	1.1	10
9	Encapsulation of volatiles by homogenized partially-cross linked alginates. International Journal of Pharmaceutics, 2015, 496, 709-716.	2.6	8
10	Numerical simulation, clustering, and prediction of multicomponent polymer precipitation. Data-Centric Engineering, 2020, 1, .	1.2	7
11	CREATE labs â€” Student centric hybrid teaching laboratories. Education for Chemical Engineers, 2021, 37, 22-28.	2.8	5
12	Efficient numerical schemes for population balance models. Computers and Chemical Engineering, 2022, 162, 107808.	2.0	4
13	How far do we go? Involving students as partners for redesigning teaching. Educational Action Research, 2023, 31, 620-632.	0.8	2