

Madhuresh K Choudhary

List of Publications by Year in descending order

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8
papers

225
citations

1478458

6
h-index

1588975

8
g-index

8
all docs

8
docs citations

8
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient modes of zeolite surface growth from 3D gel-like islands to 2D single layers. Nature Communications, 2018, 9, 2129.	12.8	69
2	Molecular Modifiers Suppress Nonclassical Pathways of Zeolite Crystallization. Chemistry of Materials, 2019, 31, 3228-3238.	6.7	39
3	In situ imaging of two-dimensional surface growth reveals the prevalence and role of defects in zeolite crystallization. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28632-28639.	7.1	37
4	Regulating Nonclassical Pathways of Silicalite-1 Crystallization through Controlled Evolution of Amorphous Precursors. Angewandte Chemie - International Edition, 2019, 58, 15712-15716.	13.8	36
5	Regulating Nonclassical Pathways of Silicalite-1 Crystallization through Controlled Evolution of Amorphous Precursors. Angewandte Chemie, 2019, 131, 15859-15863.	2.0	19
6	Re-examination of metabolic fluxes in Escherichia coli during anaerobic fermentation of glucose using ¹³ C labeling experiments and 2-dimensional nuclear magnetic resonance (NMR) spectroscopy. Biotechnology and Bioengineering, 2011, 16, 419-437.	2.6	18
7	Bridging the Gap between Structurally Distinct 2D Lamellar Zeolitic Precursors through a 3D Germanosilicate Intermediate. Angewandte Chemie - International Edition, 2019, 58, 14529-14533.	13.8	5
8	Bridging the Gap between Structurally Distinct 2D Lamellar Zeolitic Precursors through a 3D Germanosilicate Intermediate. Angewandte Chemie, 2019, 131, 14671-14675.	2.0	2