

Lisa M Van Wyk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/18159/publications.pdf>

Version: 2024-02-01

8
papers

160
citations

1937685
4
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Breaking the trade-off between selectivity and adsorption capacity for gas separation. <i>CheM</i> , 2021, 7, 3085-3098.	11.7	68
2	Benchmark Acetylene Binding Affinity and Separation through Induced Fit in a Flexible Hybrid Ultramicroporous Material. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20383-20390.	13.8	56
3	Benchmark Acetylene Binding Affinity and Separation through Induced Fit in a Flexible Hybrid Ultramicroporous Material. <i>Angewandte Chemie</i> , 2021, 133, 20546-20553.	2.0	14
4	Supramolecular solvatochromism: mechanistic insight from crystallography, spectroscopy and theory. <i>Chemical Communications</i> , 2018, 54, 6975-6978.	4.1	13
5	Tuning extreme anisotropic thermal expansion in 1D coordination polymers through metal selection and solid solutions. <i>Chemical Communications</i> , 2021, 57, 7693-7696.	4.1	4
6	Inclusion of CO ₂ , NH ₃ , SO ₂ , Cl ₂ and H ₂ S in porous N ₄ O ₄ -donor macrocyclic Schiff base. <i>Microporous and Mesoporous Materials</i> , 2022, 332, 111708.	4.4	3
7	Mechanochemical control of solvent content in a 1D coordination polymer. <i>Journal of Coordination Chemistry</i> , 2021, 74, 190-199.	2.2	1
8	Colossal Trellislike Single-Crystal to Single-Crystal Structural Transformations in Two 1D Coordination Polymers. <i>Crystal Growth and Design</i> , 2021, 21, 3056-3062.	3.0	1