

Lisa M Van Wyk

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

160
citations

1937685

4
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

119
citing authors

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