

Jacob D Mcalpin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

97
citations

1478505

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1372567

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12
all docs

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docs citations

12
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of the Cooperative Adoption Factors Instrument to measure factors associated with instructional practice in the context of institutional change. <i>International Journal of STEM Education</i> , 2022, 9, .	5.0	5
2	Innovative teaching knowledge stays with users. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22665-22667.	7.1	19
3	Rhodium-Catalyzed Asymmetric Synthesis of β -Branched Amides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1371-1375.	13.8	20
4	Rhodium-Catalyzed Asymmetric Synthesis of β -Branched Amides. <i>Angewandte Chemie</i> , 2017, 129, 1391-1395.	2.0	5
5	Investigation of Mn, Fe, and Ni Incorporation in CeCo_2Al_8 . <i>Inorganic Chemistry</i> , 2015, 54, 963-968.	4.0	8
6	Filling in the Holes: Structural and Magnetic Properties of the Chemical Pressure Stabilized LnMn_xGa_3 ($\text{Ln} = \text{Ho-Tm}$; $x < 0.15$). <i>Chemistry of Materials</i> , 2014, 26, 1170-1179.	6.7	20
7	Substitution studies of Mn and Fe in $\text{Ln}_6\text{W}_4\text{Al}_{13}$ ($\text{Ln} = \text{Gd, Yb}$) and the structure of $\text{Yb}_6\text{Ti}_4\text{Al}_{13}$. <i>Journal of Solid State Chemistry</i> , 2014, 210, 267-274.	2.9	2
8	Investigation of Fe incorporation in $\text{LnCr}_2\text{Al}_{10}$ ($\text{Ln} = \text{La, Gd, Yb}$) with ^{57}Fe Mössbauer and Single Crystal X-ray Diffraction. <i>Inorganic Chemistry</i> , 2013, 52, 5055-5062.	4.0	6
9	Magnetic and electrical properties of flux grown single crystals of $\text{Ln}_6\text{M}_4\text{Al}_{13}$ ($\text{Ln} = \text{Gd, Yb}$; $\text{M} = \text{Cr, Mo}$.) <i>J. Appl. Phys.</i> 107, 074314 (2010)	2.9	7
10	Synthesis, Structure, and Magnetic and Electrical Properties of $\text{Yb}(\text{Mn}, \text{M})_x\text{Al}_{12-x}$ ($\text{M} = \text{Fe, Ru}$; $x \leq 2.5$) Phases. <i>Crystal Growth and Design</i> , 2013, 13, 1543-1550.	3.0	5