

# Jacob D Mcalpin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8055607/publications.pdf>

Version: 2024-02-01

10  
papers

97  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Filling in the Holes: Structural and Magnetic Properties of the Chemical Pressure Stabilized $\text{LnMn}_x\text{Ga}_3$ ( $\text{Ln} = \text{Ho}^{\text{TM}}$ ; $x < 0.15$ ). <i>Chemistry of Materials</i> , 2014, 26, 1170-1179.	6.7	20
2	Rhodium-Catalyzed Asymmetric Synthesis of $\beta$ -Branched Amides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1371-1375.	13.8	20
3	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
4	Investigation of Mn, Fe, and Ni Incorporation in $\text{CeCo}_2\text{Al}_8$ . <i>Inorganic Chemistry</i> , 2015, 54, 963-968.	4.0	8
5	Magnetic and electrical properties of flux grown single crystals of $\text{Ln}_6\text{M}_4\text{Al}_{13}$ ( $\text{Ln}=\text{Gd}, \text{Yb}$ ; $\text{M}=\text{Cr}, \text{Mo}$ .) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	2.9	7
6	Investigation of Fe incorporation in $\text{LnCr}_2\text{Al}_{10}$ ( $\text{Ln} = \text{La}, \text{Gd}, \text{Yb}$ ) with $^{57}\text{Fe}$ Mössbauer and Single Crystal X-ray Diffraction. <i>Inorganic Chemistry</i> , 2013, 52, 5055-5062.	4.0	6
7	Synthesis, Structure, and Magnetic and Electrical Properties of $\text{Yb}(\text{Mn},\text{M})_x\text{Al}_{12}$ ( $\text{M} = \text{Fe}, \text{Ru}$ ; $x \leq 2.5$ ) Phases. <i>Crystal Growth and Design</i> , 2013, 13, 1543-1550.	3.0	5
8	Rhodium-Catalyzed Asymmetric Synthesis of $\beta$ -Branched Amides. <i>Angewandte Chemie</i> , 2017, 129, 1391-1395.	2.0	5
9	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
10	Substitution studies of Mn and Fe in $\text{Ln}_6\text{W}_4\text{Al}_{13}$ ( $\text{Ln}=\text{Gd}, \text{Yb}$ ) 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