

# Michael Daub

## List of Publications by Year in descending order

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44  
papers

1,016  
citations

430442

18  
h-index

454577

30  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Single-Crystal Structure and Characterization of $(\text{CH}_3\text{NH}_3)_2\text{Pb}(\text{SCN})_2$ . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11016-11017.	7.2	126
2	The First Borosulfate $\text{K}_5[\text{B}(\text{SO}_4)_4]$ . <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6255-6257.	7.2	75
3	Coactivation of $\text{Sr}(\text{PO}_3)_2$ and $\text{SrM}(\text{P}_2\text{O}_7)$ (M = Zn, Sr) with $\text{Eu}^{2+}$ and $\text{Mn}^{2+}$ . <i>Chemistry of Materials</i> , 2007, 19, 6358-6362.	3.2	70
4	Synthesis, Crystal Structures, Optical Properties, and Phase Transitions of the Layered Guanidinium-Based Hybrid Perovskites $[\text{C}(\text{NH}_2)_3]_2\text{MI}_4$ ; M = Sn, Pb. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1120-1126.	1.0	59
5	Exploring a New Structure Family: Alkali Borosulfates $\text{Na}_5[\text{B}(\text{SO}_4)_4]$ , $\text{A}_3[\text{B}(\text{SO}_4)_4]$ (A = K, Rb), $\text{Li}[\text{B}(\text{SO}_4)_2]$ , and $\text{Li}[\text{B}(\text{SO}_4)_2]$ . <i>Inorganic Chemistry</i> , 2013, 52, 6011-6020.	1.9	58
6	The Borosulfate Story Goes on—From Alkali and Oxonium Salts to Polyacids. <i>Chemistry - A European Journal</i> , 2013, 19, 16954-16962.	1.7	45
7	Further New Borosulfates: Synthesis, Crystal Structure, and Vibrational Spectra of $\text{A}[\text{B}(\text{SO}_4)_2]$ (A = Na, K, $\text{NH}_4$ ) and the Crystal Structures of $\text{Li}_5[\text{B}(\text{SO}_4)_4]$ and $\text{NH}_4[\text{B}(\text{SO}_4)_2]$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2014-2021.	0.6	38
8	Fluorination of Li-Rich Lithium Battery Cathode Materials by Fluorine Gas: Chemistry, Characterization, and Electrochemical Performance in Half Cells. <i>ChemElectroChem</i> , 2019, 6, 3337-3349.	1.7	35
9	Borosulfates—Synthesis and Structural Chemistry of Silicate Analogue Compounds. <i>Chemistry - A European Journal</i> , 2020, 26, 7966-7980.	1.7	33
10	Stable salts of the hexacarbonyl chromium(I) cation and its pentacarbonyl-nitrosyl chromium(I) analogue. <i>Nature Communications</i> , 2019, 10, 624.	5.8	30
11	Synthesis, crystal structure and optical properties of $\text{Na}_2\text{RE}(\text{PO}_4)(\text{WO}_4)$ (RE = Y, Tb–Lu). <i>Dalton Transactions</i> , 2012, 41, 12121.	1.6	28
12	The nature of the methylamine– $\text{MAPbI}_3$ complex: fundamentals of gas-induced perovskite liquefaction and crystallization. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9788-9796.	5.2	28
13	Borosulfates $\text{Cs}_2\text{B}_2\text{S}_3\text{O}_{13}$ , $\text{Rb}_4\text{B}_2\text{S}_4\text{O}_{17}$ , and $\text{A}_3\text{HB}_4\text{S}_2\text{O}_{14}$ (A = Rb, Cs) - Crystalline Approximants for Vitreous $\text{B}_2\text{O}_3$ ?. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4176-4181.	1.0	26
14	Syntheses, Crystal Structures, and Optical Properties of the Hexagonal Perovskites Variants $\text{ABX}_3$ (A = Ni, A = Gu, FA, MA, X = Cl, Br; B = Mn, A = Tj) <i>Chemistry - A European Journal</i> , 2017, 23, 1331-1337.	1.7	20
15	On the Demystification of $\text{HPbI}_3$ and the Peculiarities of the Non-Innocent Solvents $\text{H}_2\text{O}$ and DMF. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1393-1400.	0.6	22
16	Synthesis, Crystal Structure, and Properties of $\text{Bi}_3\text{TeBO}_9$ or $\text{Bi}_3(\text{TeO}_6)(\text{BO}_3)$ : A Non-Centrosymmetric Borate–Tellurate(VI) of Bismuth. <i>Chemistry - A European Journal</i> , 2017, 23, 1331-1337.	1.7	20
17	Synthesis, crystal structure, infrared spectrum and thermal behaviour of $\text{BaHPO}_4$ . <i>Solid State Sciences</i> , 2009, 11, 1484-1488.	1.5	18
18	From 1D to 3D: Perovskites within the System $\text{HSC}(\text{NH}_3)_2\text{I}/\text{CH}_3\text{NH}_3\text{I}/\text{PbI}_2$ with Maintenance of the Cubic Closest Packing. <i>Inorganic Chemistry</i> , 2021, 60, 3082-3093.	1.9	15



#	ARTICLE	IF	CITATIONS
37	Syntheses and Crystal Structures of the Cyclotriphosphate Hydrates $\text{Nd}(\text{P}_3\text{O}_9)\cdot 3\text{H}_2\text{O}$ , $\text{Nd}(\text{P}_3\text{O}_9)\cdot 4.5\text{H}_2\text{O}$ , $\text{RE}(\text{P}_3\text{O}_9)\cdot 5\text{H}_2\text{O}$ ( $\text{RE} = \text{Pr}, \text{Nd}$ ), and $\text{Na}_3\text{RE}(\text{P}_3\text{O}_9)_2\cdot 6\text{H}_2\text{O}$ ( $\text{RE} = \text{Tl}, \text{Er}, \text{Yb}$ )	0.6	3
38	Synthesis, Crystal Structure, and Vibrational Spectroscopy of the Alkali Diselenates $\text{A}_2\text{Se}_2\text{O}_7$ ( $\text{A} = \text{Li} \text{--} \text{Cs}$ ). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 1293-1300.	0.6	3
39	Growth and Characterisation of Layered $(\text{BA})_2\text{CsAgBiBr}_7$ Double Perovskite Single Crystals for Application in Radiation Sensing. Crystals, 2021, 11, 1208.	1.0	3
40	Synthesis and Characterization of Stable Iron Pentacarbonyl Radical Cation Salts. Angewandte Chemie, 2022, 134, .	1.6	3
41	Crystal Structures of the Perovskite-Related System $\text{A}^+\text{Rb}/\text{Cu}(\text{II})/\text{Br}$ ( $\text{A} = \text{BA}, \text{Gu}, \text{PEA}, 5\text{-AVA}$ ) Levels. European Journal of Inorganic Chemistry, 0, , .	1.0	2
42	New $\text{Pb}(\text{II})$ -Ammine complexes as intermediates from the interaction of $\text{CH}_3\text{NH}_2$ with $\text{PbX}_2$ and $\text{CH}_3\text{NH}_3\text{PbX}_3$ ( $\text{X} = \text{Cl}, \text{Br}$ ). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	1
43	Frontispiece: Borosulfates—Synthesis and Structural Chemistry of Silicate Analogue Compounds. Chemistry - A European Journal, 2020, 26, .	1.7	0
44	Synthesis and crystal structure of $\text{Ge}(\text{SO}_4)_2$ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	0