

Michael Daub

List of Publications by Year in descending order

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430442

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times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Double perovskite Cs ₂ AgBiBr ₆ radiation sensor: synthesis and characterization of single crystals. Journal of Materials Science, 2022, 57, 2758-2774.	1.7	12
2	Synthesis and Characterization of Stable Iron Pentacarbonyl Radical Cation Salts. Angewandte Chemie - International Edition, 2022, 61, .	7.2	10
3	Synthesis and Characterization of Stable Iron Pentacarbonyl Radical Cation Salts. Angewandte Chemie, 2022, 134, .	1.6	3
4	Fluorination of Ni-Rich Lithium Battery Cathode Materials by Fluorine Gas: Chemistry, Characterization, and Electrochemical Performance in Full Cells. Batteries and Supercaps, 2021, 4, 632-645.	2.4	12
5	From 1D to 3D: Perovskites within the System HSC(NH ₂) ₂ /CH ₃ NH ₃ I/PbI ₂ with Maintenance of the Cubic Closest Packing. Inorganic Chemistry, 2021, 60, 3082-3093.	1.9	15
6	Understanding the "Molten Salt" Synthesis of MAPbI ₃ Characterization of New Lead(II) Ammine Complexes as Intermediates. European Journal of Inorganic Chemistry, 2021, 2021, 1490-1497.	1.0	7
7	The tin sulfates Sn(SO ₄) ₂ and Sn ₂ (SO ₄) ₃ : crystal structures, optical and thermal properties. Dalton Transactions, 2021, 50, 12913-12922.	1.6	4
8	Growth and Characterisation of Layered (BA) ₂ CsAgBiBr ₇ Double Perovskite Single Crystals for Application in Radiation Sensing. Crystals, 2021, 11, 1208.	1.0	3
9	Frontispiece: Borosulfates Synthesis and Structural Chemistry of Silicate Analogue Compounds. Chemistry - A European Journal, 2020, 26, .	1.7	0
10	Borosulfates Synthesis and Structural Chemistry of Silicate Analogue Compounds. Chemistry - A European Journal, 2020, 26, 7966-7980.	1.7	33
11	The nature of the methylamine MAPbI ₃ complex: fundamentals of gas-induced perovskite liquefaction and crystallization. Journal of Materials Chemistry A, 2020, 8, 9788-9796.	5.2	28
12	Perovskite-Related 2D Compounds in the System 5-Amino Valerian Acid Cation/MA/PbX ₃ (X = I, Br, Cl) Over Chemistry, 2020, 2020, 4581-4592.	1.0	14
13	Fluorination of Li-Rich Lithium Battery Cathode Materials by Fluorine Gas: Chemistry, Characterization, and Electrochemical Performance in Half Cells. ChemElectroChem, 2019, 6, 3337-3349.	1.7	35
14	Endlich homoleptisch: Synthese und vollständige Charakterisierung stabiler Salze des Mangantetranitrosylkations. Angewandte Chemie, 2019, 131, 9687-9690.	1.6	9
15	Going Homoleptic: Synthesis and Full Characterization of Stable Manganese Tetranitrosyl Cation Salts. Angewandte Chemie - International Edition, 2019, 58, 9586-9589.	7.2	14
16	Stable salts of the hexacarbonyl chromium(I) cation and its pentacarbonyl-nitrosyl chromium(I) analogue. Nature Communications, 2019, 10, 624.	5.8	30
17	Syntheses, Crystal Structures, and Optical Properties of the Hexagonal Perovskites Variants ABX ₃ (B = Ni, A = Cu, FA, MA, X = Cl, Br; B = Mn, A =)	1.1	14
18	First representatives of (210)-oriented perovskite variants Synthesis, crystal structures and properties of the new 2D hybrid perovskites A ₂ [HC(NH ₂) ₂] ₂ PbI ₄ ; A ₂ [C(NH ₂) ₃] ₂ [HSC(NH ₂) ₂] ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 555-564.	0.4	14

#	ARTICLE	IF	CITATIONS
37	(Ca/Sr) _{1-x} AuxCd _{1-x} : Stacking variants of the CrBâ€“FeB series. Journal of Solid State Chemistry, 2010, 183, 157-167.	1.4	8
38	Synthesis, Crystal Structure and Vibrational Spectra of Barium Cyclotetraphosphate Hydrate Ba ₂ (P ₄ O ₁₂)·8H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 1106-1110.	0.6	7
39	Synthesis, crystal structure, infrared spectrum and thermal behaviour of $\hat{\pm}$ -BaHPO ₄ . Solid State Sciences, 2009, 11, 1484-1488.	1.5	18
40	CaAg â€“ SrAg â€“ BaAg: Zwischen CrBâ€“und FeBâ€“Strukturtyp. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2255-2266.	0.6	9
41	Coactivation of $\hat{\pm}$ -Sr(PO ₃) ₂ and SrM(P ₂ O ₇) (M = Zn, Sr) with Eu ²⁺ and Mn ²⁺ . Chemistry of Materials, 2007, 19, 6358-6362.	3.2	70
42	New Pb(II)â€“Ammine complexes as intermediates from the interaction of CH ₃ NH ₂ with PbX ₂ and CH ₃ NH ₃ PbX ₃ (X = Cl, Br). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	1
43	Synthesis and crystal structure of Ge(SO ₄) ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	0
44	Crystal Structures of the Perovskiteâ€“Related System $\langle i \rangle A \langle /i \rangle / Rb / Cu(II) / Br$ ($\langle i \rangle A \langle /i \rangle = BA, Gu, PEA, 5 \hat{\pm}AVA$) Tj ETQq0 0 0 rgBT /Overlo Levels. European Journal of Inorganic Chemistry, 0, , .	1.0	2