Christian Schneider

List of Publications by Year
in descending order

18	595	687363 13	839539 18
papers	citations	h-index	g-index

19	19	19	892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Introducing Benzene-1,3,5-tri(dithiocarboxylate) as a Multidentate Linker in Coordination Chemistry. Inorganic Chemistry, 2021, 60, 19242-19252.	4.0	2
2	Scrutinizing the Pore Chemistry and the Importance of Cu(I) Defects in TCNQ-Loaded Cu₃(BTC)₂ by a Multitechnique Spectroscopic Approach. ACS Applied Materials & Interfaces, 2020, 12, 1024-1035.	8.0	17
3	Dipoleâ€“phonon quantum logic with alkaline-earth monoxide and monosulfide cations. Physical Chemistry Chemical Physics, 2020, 22, 24964-24973.	2.8	6
4	Retrofitting metal-organic frameworks. Nature Communications, 2019, 10, 4921.	12.8	30
5	Controlling Multiphoton Absorption Efficiency by Chromophore Packing in Metalâ€“Organic Frameworks. Journal of the American Chemical Society, 2019, 141, 11594-11602.	13.7	56
6	Tuning the Negative Thermal Expansion Behavior of the Metalâ€“Organic Framework Cu₃BTC₂ by Retrofitting. Journal of the American Chemical Society, 2019, 141, 10504-10509.	13.7	57
7	Engineering Excited-State Interactions at Ultracold Temperatures. Physical Review Letters, 2019, 122, 233401.	7.8	8
8	Reaction blockading in a reaction between an excited atom and a charged molecule at low collision energy. Nature Chemistry, 2019, 11, 615-621.	13.6	41
9	Micro-spectroscopy of HKUST-1 metalâ€“organic framework crystals loaded with tetracyanoquinodimethane: effects of water on hostâ€“guest chemistry and electrical conductivity. Physical Chemistry Chemical Physics, 2019, 21, 25678-25689.	2.8	15
10	Surface Morphology and Electrical Properties of Cu₃BTC₂ Thin Films Before and After Reaction with TCNQ. ACS Applied Materials & Interfaces, 2018, 10, 39400-39410.	8.0	30
11	High-resolution collision energy control through ion position modulation in atom-ion hybrid systems. Review of Scientific Instruments, 2018, 89, 083112.	1.3	7
12	High electrical conductivity and high porosity in a Guest@MOF material: evidence of TCNQ ordering within Cu₃BTC₂ micropores. Chemical Science, 2018, 9, 7405-7412.	7.4	73
13	Efficient repumping of a Ca magneto-optical trap. Physical Review A, 2017, 96, .	2.5	13
14	Synthesis of mixed hypermetallic oxide BaOCa ⁺ from laser-cooled reagents in an atom-ion hybrid trap. Science, 2017, 357, 1370-1375.	12.6	58
15	Elaboration of a Highly Porous Ru^{II,II} Analogue of HKUST-1. Inorganic Chemistry, 2016, 55, 12492-12495.	4.0	15
16	Blue-sky bifurcation of ion energies and the limits of neutral-gas sympathetic cooling of trapped ions. Nature Communications, 2016, 7, 12448.	12.8	27
17	Thin Film Growth of nbo MOFs and their Integration with Electroacoustic Devices. Advanced Functional Materials, 2016, 26, 1699-1707.	14.9	53
18	Results of a Direct Search Using Synchrotron Radiation for the Low-Energy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Th</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>229</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math>Nuclear Isomeric Transition. Physical Review Letters, 2015, 114, 253001.	7.8	87