

Natalija van Well

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Magnetic Field Controlled Quantum Critical Points in the Triangular Antiferromagnetic $Cs_2CuCl_4-xBr_x$ Mixed System. <i>Annalen Der Physik</i> , 2020, 532, 2000147.	2.4	1
2	Multiple magnetic-phase transitions and critical behavior of charge-density wave compound $TbTe_3$. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 305801.	1.8	2
3	Unusual charge density wave transition and absence of magnetic ordering in $Er_2Mn_2O_7$. <i>Physical Review B</i> , 2020, 101, .	2.2	21
4	Mixed system $Cs_3Cu_3Cl_8-xBr_xOH$ with weakly connected Cu-triangles. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 140, 109386.	4.0	0
5	Tetragonal Mixed System $Cs_2CuCl_4-xBr_x$ Complemented by the Tetragonal Phase Realization of Cs_2CuCl_4 . <i>Crystal Growth and Design</i> , 2019, 19, 6627-6635.	3.0	2
6	Second-order charge-density-wave transition in single crystals of $La_2Mn_3O_8$. <i>Physical Review Materials</i> , 2019, 3, .	2.4	18
7	Magnetic Phase Diagram of the Triangular Antiferromagnetic $Cs_2CuCl_4-xBr_x$ Mixed System. <i>Annalen Der Physik</i> , 2018, 530, 1800270.	2.4	6
8	Interplay between structure and magnetism in the low-dimensional spin system: $K(C_8H_{16}O_4)_2CuCl_3 \cdot H_2O$. <i>CrystEngComm</i> , 2017, 19, 1028-1034.	2.6	2
9	Many-body theory of magnetoelasticity in one dimension. <i>Physical Review B</i> , 2017, 95, .	3.2	3
10	High-temperature series expansion for spin-1/2 Heisenberg models. <i>Computer Physics Communications</i> , 2017, 212, 180-188.	7.5	6
11	Magneto-acoustic study near the quantum critical point of the frustrated quantum antiferromagnet Cs_2CuCl_4 . <i>Journal of Applied Physics</i> , 2016, 120, 142113.	2.5	7
12	Crystal Growth with Oxygen Partial Pressure of the $BaCuSi_2O_6$ and $BaSrCuSi_2O_6$ Spin Dimer Compounds. <i>Crystal Growth and Design</i> , 2016, 16, 3416-3424.	3.0	4
13	Stabilization of the tetragonal structure in $BaCuSi_2O_6$. <i>Physical Review B</i> , 2016, 93, .	3.2	6
14	Innovative und interdisziplinäre Kristallzüchtung. , 2016, , .		5
15	Low-temperature structural investigations of the frustrated quantum antiferromagnets Cs_2CuCl_4 . <i>Physical Review B</i> , 2015, 91, .	2.2	18
16	Elastic constants and ultrasound attenuation in the spin-liquid phase of Cs_2CuCl_4 . <i>Physical Review B</i> , 2015, 91, .	2.2	18
17	Two crown-ether-coordinated caesium halogen salts. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 455-459.	0.5	1
18	Structural Variations and Magnetic Properties of the Quantum Antiferromagnets $Cs_2CuCl_4-xBr_x$. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Spin correlations and Dzyaloshinskii-Moriya interaction in Cs \times \times \times CuCl \times \times \times <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>CuCl<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2013, 88, .</small>	3.2	17