Natalija van Well

List of Publications by Year
in descending order

19	113	1478505 6	1372567 10
papers	citations	h-index	g-index

21	21	21	187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unusual charge density wave transition and absence of magnetic ordering in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Er</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>Co₂Si₂C. Physical Review B, 2020, 101, .	3.2	21
2	Spin correlations and Dzyaloshinskii-Moriya interaction in Cs<mml:math 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, .	3.2	17
3	Low-temperature structural investigations of the frustrated quantum antiferromagnets<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cs</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>CuCl₄ and Cs₂CuBr₄. Physical Review B, 2015, 91, .	3.2	13
4	Elastic constants and ultrasound attenuation in the spin-liquid phase of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cs</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>CuCl₄. Physical Review B, 2015, 91, .	3.2	8
5	Second-order charge-density-wave transition in single crystals of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>Ni₂In. Physical Review Materials, 2019, 3, .	2.4	8
6	Magneto-acoustic study near the quantum critical point of the frustrated quantum antiferromagnet Cs2CuCl4. Journal of Applied Physics, 2016, 120, 142113.	2.5	7
7	Stabilization of the tetragonal structure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:msub><mml:mi>Ba</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>−</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi>Sr</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:mo>)</mml:mo><mml:msub><mml:mi>CuSi</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow><mml:msub><mml:mi mathvariant="normal">O</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2016, 93, .	3.2	6
8	High-temperature series expansion for spin-1/2 Heisenberg models. Computer Physics Communications, 2017, 212, 180-188.	7.5	6
9	Magnetic Phase Diagram of the Triangular Antiferromagnetic Cs₂CuCl_{4â"}_xBr_x Mixed System. Annalen Der Physik, 2018, 530, 1800270.	2.4	6
10	Innovative und interdisziplinÃre KristallzÃ¼chtung. , 2016, , .		5
11	Crystal Growth with Oxygen Partial Pressure of the BaCuSi₂O₆ and Ba_{1â€“x}Sr_xCuSi₂O₆ Spin Dimer Compounds. Crystal Growth and Design, 2016, 16, 3416-3424.	3.0	4
12	Many-body theory of magnetoelasticity in one dimension. Physical Review B, 2017, 95, .	3.2	3
13	Interplay between structure and magnetism in the low-dimensional spin system: K(C₈H₁₆O₄)₂CuCl₃·H₂O. CrystEngComm, 2017, 19, 1028-1034.	2.6	2
14	Tetragonal Mixed System Cs₂CuCl_{4â€“x}Br_x Complemented by the Tetragonal Phase Realization of Cs₂CuCl₄. Crystal Growth and Design, 2019, 19, 6627-6635.	3.0	2
15	Multiple magnetic-phase transitions and critical behavior of charge-density wave compound TbTe₃. Journal of Physics Condensed Matter, 2020, 32, 305801.	1.8	2
16	Two crown-ether-coordinated caesium halogen salts. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 455-459.	0.5	1
17	Structural Variations and Magnetic Properties of the Quantum Antiferromagnets <inline-formula> <tex-math notation="TeX">${m Cs}_{2}{m CuCl}_{4-x}{m Br}_{x}$ </tex-math></inline-formula>. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	1
18	Magneticâ€Fieldâ€Controlled Quantum Critical Points in the Triangular Antiferromagnetic Cs 2 CuCl 4â€•x Br x Mixed System. Annalen Der Physik, 2020, 532, 2000147.	2.4	1

#	Article	IF	Citations
19	Mixed system Cs3Cu3Cl8-xBrxOH with weakly connected Cu-triangles. Journal of Physics and Chemistry of Solids, 2020, 140, 109386.	4.0	0