

Stuart Brown

List of Publications by Year in descending order

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28
papers

1,372
citations

567281

15
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Dipolar order in an amphidynamic crystalline metal-organic framework through reorienting linkers. Nature Chemistry, 2021, 13, 278-283.	13.6	26
2	Evidence for even parity unconventional superconductivity in Sr ₂ RuO ₄ . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	54
3	Critical temperature T _c and Pauli limited critical field of Sr ₂ RuO ₄ : Uniaxial strain dependence. Physical Review B, 2020, 102, .	3.2	2
4	Disorder and slowing magnetic dynamics in Sr_2RuO_4 . Physical Review B, 2020, 102, .	3.2	2
5	Impurity moments conceal low-energy relaxation of quantum spin liquids. Physical Review B, 2020, 101, .	3.2	19
6	Anisotropic properties, charge ordering, and ferrimagnetic structures in the strongly correlated Sr_2RuO_4 single crystal. Physical Review Materials, 2020, 4, .	3.2	19
7	Constraints on the superconducting order parameter in Sr ₂ RuO ₄ from oxygen-17 nuclear magnetic resonance. Nature, 2019, 574, 72-75.	27.8	264
8	Rotational Dynamics of Diazabicyclo[2.2.2]octane in Isomorphous Halogen-Bonded Co-crystals: Entropic and Enthalpic Effects. Journal of the American Chemical Society, 2017, 139, 843-848.	13.7	71
9	Ultrafast rotation in an amphidynamic crystalline metal organic framework. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13613-13618.	7.1	74
10	Nuclear magnetic resonance investigation of the heavy fermion system Ce ₂ CoAl ₇ Ge ₄ . Physical Review B, 2017, 96, .	3.2	3
11	Microscopic Study of the Fulde-Ferrell-Larkin-Ovchinnikov State in an All-Organic Superconductor. Physical Review Letters, 2016, 116, 067003.	7.8	66
12	Quantum phase diagram of the antiferromagnet $\text{Ba}_3\text{Ru}_2\text{O}_7$. Physical Review B, 2015, 91, .	7.1	71
13	Seo et al. Reply. Physical Review Letters, 2014, 113, 029702.	7.8	3
14	Recent Topics of Organic Superconductors. Journal of the Physical Society of Japan, 2012, 81, 011004.	1.6	106
15	Nonuniversal magnetization at the BEC critical field: Application to the spin dimer compound $\text{Ba}_3\text{Ru}_2\text{O}_7$. Physical Review B, 2012, 85, 020402.	3.2	10
16	⁵⁷ Fe NMR investigation of the field-induced spin-density-wave transitions in (TMTSF) ₂ ClO ₄ . Physical Review B, 2008, 78, .	3.2	5
17	¹ H-NMR spin-echo measurements of the spin dynamic properties in $\text{(TMTSF)}_2\text{FeCl}_4$. Physical Review B, 2007, 75, .	3.2	1
18	⁵⁷ Fe NMR measurements of the field-induced spin-density-wave transition in the organic conductor $\text{(TMTSF)}_2\text{ClO}_4$. Physical Review B, 2007, 75, .	3.2	4

#	ARTICLE	IF	CITATIONS
19	⁷⁷ Se NMR Studies on Magic Angle Effect and Nature of the Superconducting State in the Organic Superconductors (TMTSF) ₂ X. Journal of Low Temperature Physics, 2007, 142, 231-236.	1.4	2
20	Unconventional Superconductivity in a Quasi-One-Dimensional System (TMTSF) ₂ X. Journal of the Physical Society of Japan, 2006, 75, 051011.	1.6	21
21	⁷⁷ Se NMR studies on magic angle effect and nature of the superconducting state in the organic superconductors (TMTSF) ₂ X. Journal of Low Temperature Physics, 2006, 142, 227-232.	1.4	6
22	Magnetic model of the tetragonal-orthorhombic transition in the cuprates. Physical Review B, 2006, 74, .	3.2	7
23	Proton NMR measurements of the local magnetic field in the paramagnetic metal and antiferromagnetic insulator phases of α -(BEDT) ₂ FeCl ₄ . Physical Review B, 2006, 74, .	3.2	9
24	Electron-lattice coupling and broken symmetries of the molecular salt (TMTTF) ₂ SbF ₆ . Physical Review B, 2004, 70, .	3.2	81
25	Evidence from ⁷⁷ Se Knight shifts for triplet superconductivity in (TMTSF) ₂ PF ₆ . Physical Review B, 2003, 68, .	3.2	66
26	Competition and coexistence of bond and charge orders in (TMTTF) ₂ AsF ₆ . Physical Review B, 2002, 66, .	3.2	105
27	Hall Effect in the Normal Phase of the Organic Superconductor (TMTSF) ₂ PF ₆ . Physical Review Letters, 2000, 84, 2674-2677.	7.8	42
28	Charge Ordering in the TMTTF Family of Molecular Conductors. Physical Review Letters, 2000, 85, 1698-1701.	7.8	250