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Suppression of proximity effect and the enhancement of p-wave superconductivity in the Sr2RuO4-Ru system

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#	Paper	IF	Citations
27	Suppression of 3-K Phase Superconductivity in Sr2RuO4-Ru Eutectic Crystals by Hydrostatic Pressure. *Journal of the Physical Society of Japan*, **2010**, 79, 125004	1.5	2
26	Higher-Tc superconducting phase in Sr2RuO4 induced by uniaxial pressure. *Physical Review B*, **2010**, 81,	3.3	37
25	Dynamic lattice distortions in Sr2RuO4: microscopic studies by perturbed angular correlation spectroscopy and ab initio calculations. *Journal of Physics Condensed Matter*, **2010**, 22, 385602	1.8	6
24	Phase-sensitive-measurement determination of odd-parity, spin-triplet superconductivity in Sr2RuO4. *New Journal of Physics*, **2010**, 12, 075001	2.9	12
23	Topological competition of superconductivity in Pb/Ru/Sr2RuO4 junctions. *Physical Review B*, **2011**, 84,	3.3	23
22	Evaluation of Spin-Triplet Superconductivity in Sr2RuO4. *Journal of the Physical Society of Japan*, **2012**, 81, 011009	1.5	366
21	SR studies of superconductivity in eutectically grown mixed ruthenates. *Physical Review B*, **2012**, 85,	3.3	12
20	Collective properties of eutectic ruthenates: Role of nanometric inclusions. *Physical Review B*, **2012**, 85,	3.3	12
19	Fabrication of SQUIDs with Nb/Ru/Sr2RuO4junctions. *Journal of Physics: Conference Series*, **2012**, 400, 022035	0.3	3
18	Essential Configuration of Pb/Ru/Sr2RuO4 Junctions Exhibiting Anomalous Superconducting Interference. *Journal of the Physical Society of Japan*, **2012**, 81, 064708	1.5	11
17	Hydrostatic Pressure Study on 3-K Phase Superconductivity in Sr2RuO4-Ru Eutectic Crystals by AC Magnetic Susceptibility Measurements. *Journal of Physics: Conference Series*, **2012**, 391, 012111	0.3	
16	Enhanced spin-triplet superconductivity near dislocations in SrRuO *Nature Communications*, **2013**, 4, 2596	17.4	25
15	Superconducting transition of Ru in SQUIDs with Nb/Ru/Sr2RuO4junctions. *Journal of Physics: Conference Series*, **2014**, 568, 022031	0.3	2
14	Enhanced superconductivity at the interface of W/Sr2RuO4 point contacts. *Physical Review B*, **2015**, 91,	3.3	9
13	Unconventional superconductivity in Sr2RuO4. *Physica C: Superconductivity and Its Applications*, **2015**, 514, 339-353	1.3	41
12	Evolution of supercurrent path in Nb/Ru/Sr2RuO4 dc-SQUIDs. *Physical Review B*, **2016**, 94,	3.3	6
11	Strong peak in Tc of Sr2RuO4 under uniaxial pressure. *Science*, **2017**, 355,	33.3	133

10	Probing chiral superconductivity in Sr2RuO4underneaththe surface by point contact measurements. *New Journal of Physics*, **2017**, 19, 053001	2.9	5
9	Investigation of the Vortex States of Sr2RuO4-Ru Eutectic Microplates Using DC-SQUIDs. *Journal of the Physical Society of Japan*, **2017**, 86, 114708	1.5	2
8	Interface between Sr2RuO4 and Ru-metal inclusion: Implications for its superconductivity. *Physical Review B*, **2017**, 96,	3.3	2
7	Magnetization measurements of Sr2RuO4-Ru eutectic microplates using dc-SQUIDs. *Journal of Physics: Conference Series*, **2018**, 969, 012040	0.3	
6	Evening out the spin and charge parity to increase ({T}_{c}) in ({{rm{Sr}}}_{2}{{rm{RuO}}}_{4}). *Communications Physics*, **2019**, 2,	5.4	10
5	Properties of the H□ phase diagram of the 3K phase in eutectic Sr2RuO4-Ru: Evidence for chiral superconductivity. *Physical Review B*, **2019**, 100,	3.3	0
4	Crystal growth of the Ca2RuO4Ru metal system by the floating-zone technique. *Journal of Alloys and Compounds*, **2020**, 832, 154890	5.7	1
3	In-Plane Pressure Effects on Superconductivity in Sr2RuO4 and Sr2RuO4-Ru. **2014**,		
2	The Physics of ({mathrm{Sr}}_{2}{mathrm{RuO}}_{4}) Approaching a Van Hove Singularity. *Springer Theses*, **2018**, 49-109	0.1	
1	Features of Chirality Generated by Paramagnetic Coupling to Magnetic Fields in the 3 K-Phase of Sr2RuO4. **2020**,		