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Spin gap and resonance at the nesting wave vector in superconducting  $\text{FeSe}_{0.4}\text{Te}_{0.6}$

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#	Paper	IF	Citations
210	Short-range incommensurate magnetic order near the superconducting phase boundary in $\text{Fe}_{1+x}\text{Te}_{1-x}\text{Se}_x$ . <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	60
209	Charge-carrier localization induced by excess Fe in the superconductor $\text{Fe}_{1+y}\text{Te}_{1-x}\text{Se}_x$ . <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	205
208	Structural models of $\text{FeSe}(x)$ . <b>2009</b> , 21, 435702		4
207	Structure of neutron-scattering peaks in both $s_{++}$ -wave and $s_{\pm}$ -wave states of an iron pnictide superconductor. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	115
206	Feedback Spin Exciton Formation in Unconventional Superconductors. <b>2010</b> , 23, 729-732		2
205	Effect of Fe excess on structural, magnetic and superconducting properties of single-crystalline $\text{Fe}_{1+x}\text{Te}_{1-y}\text{Se}_y$ . <b>2010</b> , 183, 769-775		100
204	Nonmagnetic impurity effects and neutron scattering spectrum in iron pnictides. <b>2010</b> , 470, 1007-1009		7
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202	Evolution of spin excitations into the superconducting state in $\text{FeTe}_{1-x}\text{Se}_x$ . <b>2010</b> , 6, 182-186		142
201	High-temperature superconductivity in iron-based materials. <b>2010</b> , 6, 645-658		1137
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197	Normal-state hourglass dispersion of the spin excitations in $\text{FeSe}_x\text{Te}_{1-x}$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 157002	7.4	29
196	Effect of magnetic field on the spin resonance in $\text{FeTe}_{0.5}\text{Se}_{0.5}$ as seen via inelastic neutron scattering. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	46
195	Doping dependence of spin dynamics in electron-doped $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ . <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	37
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29	Q Dependence of Magnetic Resonance Mode on FeTe <sub>0.5</sub> Se <sub>0.5</sub> Studied by Inelastic Neutron Scattering. <b>2019</b> , 4, 69		
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25	Magnetism and superconductivity in FeTe Se. <b>2019</b> , 32, 374003		5
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