

Seung Ryong Park

List of Publications by Year in descending order

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papers

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docs citations

16
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942
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital-Angular-Momentum Based Origin of Rashba-Type Surface Band Splitting. Physical Review Letters, 2011, 107, 156803.	7.8	162
2	Chiral Orbital-Angular Momentum in the Surface States of Bi_2Se_3 . Physical Review Letters, 2012, 108, 046805.	7.8	127
3	Experimental Observation of Hidden Berry Curvature in Inversion-Symmetric Bulk HgTe . Physical Review Letters, 2018, 121, 186401.	7.8	48
4	Electron Number-Based Phase Diagram of $\text{Pr}_2\text{Ir}_2\text{O}_7$. Physical Review Letters, 2017, 118, 137001.	7.8	46
5	Angle-Resolved Photoemission Spectroscopy of Electron-Doped Cuprate Superconductors: Isotropic Electron-Phonon Coupling. Physical Review Letters, 2008, 101, 117006.	7.8	39
6	Microscopic mechanism for the Rashba spin-band splitting: Perspective from formation of local orbital angular momentum. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 6-17.	1.7	27
7	Determination of the band parameters of bulk 2H-MX ₂ (M = Mo, W; X = S, Se) by angle-resolved photoemission spectroscopy. Scientific Reports, 2016, 6, 36389.	3.3	25
8	Oxygen-content-dependent electronic structures of electron-doped cuprates. Physical Review B, 2012, 86, .	3.2	19
9	Quantitative analysis on electric dipole energy in Rashba band splitting. Scientific Reports, 2015, 5, 13488.	3.3	12
10	Interaction of itinerant electrons and spin fluctuations in electron-doped cuprates. Physical Review B, 2013, 87, .	3.2	11
11	Studying local Berry curvature in 2H-WSe ₂ by circular dichroism photoemission utilizing crystal mirror plane. Scientific Reports, 2021, 11, 1684.	3.3	10
12	Electronic-dimensionality reduction of bulk MoS ₂ by hydrogen treatment. Physical Chemistry Chemical Physics, 2018, 20, 23007-23012.	2.8	6
13	Giant Rashba-Type Spin Splitting in Bi/Ag(111) from Asymmetric Interatomic-Hopping. Journal of the Physical Society of Japan, 2019, 88, 124705.	1.6	5
14	Observation of Dresselhaus type spin splitting of zinc blende structure semiconductors by circular dichroic photoemission study. Current Applied Physics, 2021, , .	2.4	3
15	Fermi Surface Instability at Intermediate Temperature in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$ -Phonon Anomaly Driven by g . Physical Review Letters, 2018, 121, 186401.	7.8	3
16	Chemical control of the Rashba spin splitting size of $\hat{\Gamma}_\pm$ -GeTe(111) surface states by adjusting the potential at the topmost atomic layer. Physical Review B, 2021, 103, .	3.2	1