

# Seung Ryong Park

## List of Publications by Year in descending order

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16  
papers

544  
citations

933447

10  
h-index

996975

15  
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16  
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docs citations

16  
times ranked

942  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Studying local Berry curvature in 2H-WSe <sub>2</sub> by circular dichroism photoemission utilizing crystal mirror plane. Scientific Reports, 2021, 11, 1684.                                    | 3.3 | 10        |
| 2  | Chemical control of the Rashba spin splitting size of $\Gamma_{\pm}$ -GeTe(111) surface states by adjusting the potential at the topmost atomic layer. Physical Review B, 2021, 103, .           | 3.2 | 1         |
| 3  | Observation of Dresselhaus type spin splitting of zinc blende structure semiconductors by circular dichroic photoemission study. Current Applied Physics, 2021, , .                              | 2.4 | 3         |
| 4  | $B_1$ -Phonon Anomaly Driven by Fermi Surface Instability at Intermediate Temperature in $YBa_2Cu_3O_{7-x}$  | 7.8 | 3         |
| 5  | 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         |
| 6  | Experimental Observation of Hidden Berry Curvature in Inversion-Symmetric Bulk $H_2$   | 7.8 | 48        |
| 7  | Electronic-dimensionality reduction of bulk MoS <sub>2</sub> by hydrogen treatment. Physical Chemistry Chemical Physics, 2018, 20, 23007-23012.  | 2.8 | 6         |
| 8  | Electron Number-Based Phase Diagram of $Pr_2CuO_7$   | 7.8 | 46        |
| 9  | Determination of the band parameters of bulk 2H-MX <sub>2</sub> (M = Mo, W; X = S, Se) by angle-resolved photoemission spectroscopy. Scientific Reports, 2016, 6, 36389.                         | 3.3 | 25        |
| 10 | Quantitative analysis on electric dipole energy in Rashba band splitting. Scientific Reports, 2015, 5, 13488.  | 3.3 | 12        |
| 11 | 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        |
| 12 | Interaction of itinerant electrons and spin fluctuations in electron-doped cuprates. Physical Review B, 2013, 87, .  | 3.2 | 11        |
| 13 | Chiral Orbital-Angular Momentum in the Surface States of $Bi_2Se_3$  | 7.8 | 127       |
| 14 | Oxygen-content-dependent electronic structures of electron-doped cuprates. Physical Review B, 2012, 86, .  | 3.2 | 19        |
| 15 | Orbital-Angular-Momentum Based Origin of Rashba-Type Surface Band Splitting. Physical Review Letters, 2011, 107, 156803.   | 7.8 | 162       |
| 16 | Angle-Resolved Photoemission Spectroscopy of Electron-Doped Cuprate Superconductors: Isotropic Electron-Phonon Coupling. Physical Review Letters, 2008, 101, 117006.                             | 7.8 | 39        |