David FlÃ¶totto

List of Publications by Year
in descending order

11 papers	226 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	573 citing authors

#	Article	IF	Citations
1	Observation of a smoothly tunable Dirac point in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ge</mml:mi><mml:msub><mml:mrow><mml:mo>(</m Physical Review Materials, 2022, 6, .	2.4	0
2	Massive Suppression of Proximity Pairing in Topological <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mo mathvariant="bold" stretchy="false">(</mml:mo><mml:msub><mml:mrow><mml:mi>Bi</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn><mml:	7.8	7
3	Gapped electronic structure of epitaxial stanene on InSb(111). Physical Review B, 2018, 97, .	3.2	91
4	Superconducting pairing of topological surface states in bismuth selenide films on niobium. Science Advances, 2018, 4, eaar7214.	10.3	36
5	In Situ Strain Tuning of the Dirac Surface States in Bi₂Se₃ Films. Nano Letters, 2018, 18, 5628-5632.	9.1	27
6	Experimental and theoretical electronic structure and symmetry effects in ultrathin NbSe2 films. Physical Review Materials, 2018, 2, .	2.4	11
7	Interdiffusion and stress development in single-crystalline Pd/Ag bilayers. Journal of Applied Physics, 2016, 119, 145308.	2.5	7
8	Interdiffusion in epitaxial, single-crystalline Au/Ag thin films studied by Auger electron spectroscopy sputter-depth profiling and positron annihilation. Acta Materialia, 2016, 107, 133-143.	7.9	14
9	Concentration-dependent self-diffusion coefficients in amorphous Si_{1â^’}_xGe_x solid solutions: An interdiffusion study. Journal of Applied Physics, 2015, 117, 165306.	2.5	6
10	Single and multiple profile fitting of AES and XPS intensityâ€depth profiles for analysis of interdiffusion in thin films. Surface and Interface Analysis, 2014, 46, 1057-1063.	1.8	9
11	Quantum Confinement Drives Macroscopic Stress Oscillations at the Initial Stage of Thin Film Growth. Physical Review Letters, 2012, 109, 045501.	7.8	18