Min Feng

List of Publications by Year
in descending order

12 papers	626 citations	1307594 7 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	764 citing authors

#	Article	IF	Citations
1	Atomlike, Hollow-Coreâ€“Bound Molecular Orbitals of C ₆₀. Science, 2008, 320, 359-362.	12.6	269
2	The Superatom States of Fullerenes and Their Hybridization into the Nearly Free Electron Bands of Fullerites. ACS Nano, 2009, 3, 853-864.	14.6	134
3	The Electronic Properties of Superatom States of Hollow Molecules. Accounts of Chemical Research, 2011, 44, 360-368.	15.6	80
4	Nanoscale Templating of Close-Packed C₆₀ Nanowires. Journal of the American Chemical Society, 2007, 129, 12394-12395.	13.7	42
5	Superatom orbitals ofSc3N@C80and their intermolecular hybridization onCu(110)â^'(2Ã—1)-Osurface. Physical Review B, 2010, 81, .	3.2	35
6	Orthogonal Interactions of CO Molecules on a One-Dimensional Substrate. ACS Nano, 2011, 5, 8877-8883.	14.6	24
7	Realizing nearly-free-electron like conduction band in a molecular film through mediating intermolecular van der Waals interactions. Nature Communications, 2019, 10, 3374.	12.8	18
8	Theory of orthogonal interactions of CO molecules on a one-dimensional substrate. Physical Review B, 2012, 85, .	3.2	6
9	3,16-Bisquaternary ammonium steroid derivatives as neuromuscular blocking agents: Synthesis and biological evaluation. Steroids, 2015, 96, 103-114.	1.8	6
10	Effects of uniaxial compressive stress on the electrocaloric effect of ferroelectric ceramics. Journal of Materials Science, 2020, 55, 8802-8813.	3.7	5
11	Linear scanning tunneling spectroscopy over a large energy range in black phosphorus. Journal of Applied Physics, 2018, 124, .	2.5	4
12	Quantum-confinement-induced periodic surface states in two-dimensional metal-organic frameworks. Applied Physics Letters, 2020, 117, .	3.3	3