Francesco Tumino

List of Publications by Year
in descending order

13	186	1307594 7	1199594 12
papers	citations	h-index	g-index

13	13	13	325
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pulsed laser deposition of single-layer MoS₂ on Au(111): from nanosized crystals to large-area films. Nanoscale Advances, 2019, 1, 643-655.	4.6	52
2	Nature of Point Defects in Single-Layer MoS₂ Supported on Au(111). Journal of Physical Chemistry C, 2020, 124, 12424-12431.	3.1	30
3	Scanning tunneling microscopy and Raman spectroscopy of polymeric spâ€“sp² carbon atomic wires synthesized on the Au(111) surface. Nanoscale, 2019, 11, 18191-18200.	5.6	24
4	Pulsed laser deposition of two-dimensional ZnO nanocrystals on Au(111): growth, surface structure and electronic properties. Nanotechnology, 2016, 27, 475703.	2.6	23
5	Structural, Electronic, and Vibrational Properties of a Two-Dimensional Graphdiyne-like Carbon Nanonetwork Synthesized on Au(111): Implications for the Engineering of sp-sp² Carbon Nanostructures. ACS Applied Nano Materials, 2020, 3, 12178-12187.	5.0	14
6	Hydrophilic Character of Single-Layer MoS₂ Grown on Ag(111). Journal of Physical Chemistry C, 2021, 125, 9479-9485.	3.1	11
7	Two-dimensional TiO _x nanostructures on Au(111): a scanning tunneling microscopy and spectroscopy investigation. 2D Materials, 2015, 2, 045011.	4.4	10
8	Growth and electronic properties of Ti nanoislands on Au(111). Surface Science, 2014, 619, 77-82.	1.9	7
9	Graphdiynes interacting with metal surfaces: first-principles electronic and vibrational properties. 2D Materials, 2021, 8, 044014.	4.4	6
10	Interface-Driven Assembly of Pentacene/MoS₂ Lateral Heterostructures. Journal of Physical Chemistry C, 2022, 126, 1132-1139.	3.1	6
11	Steric hindrance in the on-surface synthesis of diethynyl-linked anthracene polymers. Physical Chemistry Chemical Physics, 2022, 24, 13616-13624.	2.8	2
12	Note: Fabrication and characterization of molybdenum tips for scanning tunneling microscopy and spectroscopy. Review of Scientific Instruments, 2015, 86, 016112.	1.3	1
13	ESPLORANDO Ã¢â‚¬Å“FLATLANDIAÃ¢â‚¬Â DAL GRAFENE ALLA SCOPERTA DI NUOVI MATERIALI BI-DIMENSIONALI. Istituto Lombardo - Accademia Di Scienze E Lettere - Rendiconti Di Scienze, 2020, , .	0.0	0