

Tomas Samuely

List of Publications by Year in descending order

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papers

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840776

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citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular Synthons on Surfaces: Controlling Dimensionality and Periodicity of Tetraarylporphyrin Assemblies by the Interplay of Cyano and Alkoxy Substituents. Chemistry - A European Journal, 2008, 14, 5794-5802.	3.3	75
2	Global and Local Superconductivity in Boron-Doped Granular Diamond. Advanced Materials, 2014, 26, 2034-2040.	21.0	49
3	Single-gap superconductivity in $B_{iC_{2n}}Pd$. Physical Review B, 2016, 93, .	3.2	40
4	Fermionic scenario for the destruction of superconductivity in ultrathin MoC films evidenced by STM measurements. Physical Review B, 2016, 93, .	3.2	34
5	Bosonic Anomalies in Boron-Doped Polycrystalline Diamond. Physical Review Applied, 2016, 6, .	3.8	30
6	Superconducting Ferromagnetic Nanodiamond. ACS Nano, 2017, 11, 5358-5366.	14.6	25
7	Integration host factor alters LacI-induced DNA looping. Biophysical Chemistry, 2007, 128, 245-252.	2.8	24
8	Two-Dimensional Phase Behavior of a Bimolecular Porphyrin System at the Solid-Vacuum Interface. Journal of the American Chemical Society, 2010, 132, 7306-7311.	13.7	20
9	Two-Dimensional Multiphase Behavior Induced by Sterically Hindered Conformational Optimization of Phenoxy-Substituted Phthalocyanines. Journal of Physical Chemistry C, 2008, 112, 6139-6144.	3.1	18
10	Misfit Layer Compounds: A Platform for Heavily Doped 2D Transition Metal Dichalcogenides. Advanced Functional Materials, 2021, 31, 2007706.	14.9	17
11	Bosonic Confinement and Coherence in Disordered Nanodiamond Arrays. ACS Nano, 2017, 11, 11746-11754.	14.6	16
12	Conventional superconductivity in $SrPd_{2}Ge_{2}$. Physical Review B, 2012, 85, .	3.2	12
13	Extreme in-plane upper critical magnetic fields of heavily doped quasi-two-dimensional transition metal dichalcogenides. Physical Review B, 2021, 104, .	3.2	11
14	Self-Assembly of Individually Addressable Complexes of C60 and Phthalocyanines on a Metal Surface: Structural and Electronic Investigations. Journal of Physical Chemistry C, 2009, 113, 19373-19375.	3.1	10
15	Single-gap superconductivity in Mo_8Ga_4 . Scientific Reports, 2019, 9, 13552.	3.3	10
16	Enhanced Superconductivity in Nanosized Tips of Scanning Tunnelling Microscope. Acta Physica Polonica A, 2010, 118, 1038-1039.	0.5	10
17	Study of the interaction of an α -helical transmembrane peptide with phosphatidylcholine bilayer membranes by means of densimetry and ultrasound velocimetry. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1466-1478.	2.6	9
18	Yu-Shiba-Rusinov bands in ferromagnetic superconducting diamond. Science Advances, 2020, 6, eaaz2536.	10.3	9

#	ARTICLE	IF	CITATIONS
19	Dynamic Visualization of Nanoscale Vortex Orbits. ACS Nano, 2014, 8, 2782-2787.	14.6	8
20	On the origin of in-gap states in homogeneously disordered ultrathin films. MoC case. Applied Surface Science, 2018, 461, 143-148.	6.1	6
21	Type II superconductivity in SrPd ₂ Ge ₂ . Superconductor Science and Technology, 2013, 26, 015010.	3.5	5
22	Superconductor-insulator transition driven by pressure-tuned intergrain coupling in nanodiamond films. Physical Review Materials, 2019, 3, .	2.4	5
23	Suppression of the superconductivity in ultrathin amorphous Mo ₇₈ Ge ₂₂ films observed by STM. Low Temperature Physics, 2017, 43, 919-923.	0.6	4
24	Magnetic Pair Breaking in Superconducting SrPd ₂ Ge ₂ Investigated by Scanning Tunnelling Spectroscopy. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1199-1203.	1.8	3
25	Superconducting density of states and vortex studies on SrPd ₂ Ge ₂ . Physica C: Superconductivity and Its Applications, 2012, 479, 95-97.	1.2	1
26	Observing vortex motion on NbSe ₂ with STM. Physica C: Superconductivity and Its Applications, 2014, 503, 154-157.	1.2	0
27	Point Contact Spectroscopy Measurements of Ba(Fe _{0.96} Co _{0.04}) ₂ As ₂ Single Crystals. Acta Physica Polonica A, 2010, 118, 1045-1046.	0.5	0
28	Superconducting Density of States in B-Doped Diamond. Acta Physica Polonica A, 2017, 131, 1033-1035.	0.5	0