

Angelo Giglia

List of Publications by Year in descending order

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papers

627
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758635

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25
docs citations

25
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorine-Rich Zinc Oxoclusters as Extreme Ultraviolet Photoresists: Chemical Reactions and Lithography Performance. ACS Materials Au, 2022, 2, 343-355.	2.6	9
2	Analysis of Resonant Soft X-ray Reflectivity of Anisotropic Layered Materials. Surfaces, 2021, 4, 18-30.	1.0	5
3	Periodic Multilayer for X-ray Spectroscopy in the Li K Range. Applied Sciences (Switzerland), 2021, 11, 6385.	1.3	6
4	Characterization of Sc/Mg multilayers with and without Co barriers layers for x-ray spectroscopy in the water window range. Journal of Applied Physics, 2019, 126, .	1.1	3
5	3D reconstruction of pentacene structural organization in top-contact OTFTs via resonant soft X-ray reflectivity. Applied Physics Letters, 2018, 112, .	1.5	6
6	Characterization of Pd/Y multilayers with B ₄ C barrier layers using GIXR and X-ray standing wave enhanced HAXPES. Journal of Synchrotron Radiation, 2018, 25, 1417-1424.	1.0	8
7	Controlling In-Plane Isotropic and Anisotropic Orientation of Organic Semiconductor Molecules on Ionic Fluoride Dielectrics. Journal of Physical Chemistry C, 2017, 121, 4426-4433.	1.5	3
8	Study of Pd/Y based multilayers using high energy photoemission spectroscopy combined with x-ray standing waves. Proceedings of SPIE, 2017, , .	0.8	3
9	Thermal and temporal stability of V/Sc multilayer mirror for the soft X-ray water window region. Vacuum, 2017, 146, 187-193.	1.6	4
10	High Reflectance Nanoscale V/Sc Multilayer for Soft X-ray Water Window Region. Scientific Reports, 2017, 7, 12929.	1.6	16
11	Study of Cr/Sc-based multilayer reflecting mirrors using soft x-ray reflectivity and standing wave-enhanced x-ray fluorescence. Optical Engineering, 2017, 56, 1.	0.5	2
12	Quantitative resonant soft x-ray reflectivity of ultrathin anisotropic organic layers: Simulation and experiment of PTCDA on Au. Journal of Chemical Physics, 2016, 145, 024201.	1.2	16
13	High reflectance Cr/V multilayer with B ₄ C barrier layer for water window wavelength region. Optics Letters, 2016, 41, 701.	1.7	25
14	Silver nanoparticles on nanopatterned LiF(110) surface studied by extreme ultraviolet light scattering. Journal of Applied Physics, 2015, 118, 235302.	1.1	1
15	Enhancement of soft X-ray reflectivity and interface stability in nitridated Pd/Y multilayer mirrors. Optics Express, 2015, 23, 33018.	1.7	25
16	X-ray fluorescence induced by standing waves in the grazing-incidence and grazing-exit modes: study of the Mg-Co-Zr system. Journal of Synchrotron Radiation, 2015, 22, 1419-1425.	1.0	15
17	Structural and electronic properties of anisotropic ultrathin organic films from dichroic resonant soft x-ray reflectivity. Physical Review B, 2014, 89, .	1.1	37
18	Interface Functionalities in Multilayer Stack Organic Light Emitting Transistors (OLETs). Advanced Functional Materials, 2014, 24, 5603-5613.	7.8	16

#	ARTICLE	IF	CITATIONS
19	Deep Ultraviolet Plasmon Resonance in Aluminum Nanoparticle Arrays. ACS Nano, 2013, 7, 5834-5841.	7.3	170
20	Thermal effects on Co/Mo2C multilayer mirrors studied by soft x-ray standing wave enhanced photoemission spectroscopy. , 2013, , .		3
21	Molecular orientation in soft matter thin films studied by resonant soft x-ray reflectivity. Physical Review B, 2011, 83, .	1.1	42
22	Measuring magnetic profiles at manganite surfaces with monolayer resolution. Journal of Magnetism and Magnetic Materials, 2010, 322, 1212-1216.	1.0	21
23	Cobalt on calcium fluoride: Initial stages of growth and magnetic properties. Surface Science, 2006, 600, 4170-4175.	0.8	13
24	Calcium fluoride on Si(001): Adsorption mechanisms and epitaxial growth modes. Physical Review B, 2005, 72, .	1.1	39
25	The BEAR Beamline at Elettra. AIP Conference Proceedings, 2004, , .	0.3	139