

Giuseppina Conti

List of Publications by Year in descending order

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16
papers

235
citations

1163117

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docs citations

18
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of boron diffusion in an annealed Ta/CoFeB/MgO magnetic tunnel junction with standing-wave hard x-ray photoemission. Applied Physics Letters, 2012, 101, .	3.3	64
2	Band offsets in complex-oxide thin films and heterostructures of SrTiO ₃ /LaNiO ₃ and SrTiO ₃ /GdTiO ₃ by soft and hard X-ray photoelectron spectroscopy. Journal of Applied Physics, 2013, 113, .	2.5	29
3	Energetic, spatial, and momentum character of the electronic structure at a buried interface: The two-dimensional electron gas between two metal oxides. Physical Review B, 2016, 93, .	3.2	29
4	Electronic structure of delta-doped La:SrTiO ₃ layers by hard x-ray photoelectron spectroscopy. Applied Physics Letters, 2012, 100, 261603.	3.3	25
5	Electronic structure of the dilute magnetic semiconductor $G_{1-x}M_x$ $a_2B_2O_7$ $M = \text{Mn, Ni, Co}$ by hard x-ray photoelectron spectroscopy. Applied Physics Letters, 2012, 100, 261603.	3.3	25
6	Nondestructive characterization of a TiN metal gate: Chemical and structural properties by means of standing-wave hard x-ray photoemission spectroscopy. Journal of Applied Physics, 2012, 112, .	2.5	12
7	Characterization of free-standing InAs quantum membranes by standing wave hard x-ray photoemission spectroscopy. APL Materials, 2018, 6, .	5.1	11
8	Superconductor to Mott insulator transition in YBa ₂ Cu ₃ O ₇ /LaCaMnO ₃ heterostructures. Scientific Reports, 2016, 6, 33184.	3.3	10
9	Hard x-ray standing-wave photoemission insights into the structure of an epitaxial Fe/MgO multilayer magnetic tunnel junction. Journal of Applied Physics, 2019, 126, 075305.	2.5	9
10	Two-dimensional electron systems in perovskite oxide heterostructures: Role of the polarity-induced substitutional defects. Physical Review Materials, 2020, 4, .	2.4	7
11	Near total reflection x-ray photoelectron spectroscopy: quantifying chemistry at solid/liquid and solid/solid interfaces. Journal Physics D: Applied Physics, 2021, 54, 464002.	2.8	6
12	Atomic-layer-resolved composition and electronic structure of the cuprate $B_{1-x}S_x$ $a_2B_2O_7$ $x = 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1$ by hard x-ray photoelectron spectroscopy. Applied Physics Letters, 2012, 100, 261603.	3.2	5
13	Bulk electronic structure of lanthanum hexaboride (LaB ₆) by hard x-ray photoemission spectroscopy. Physical Review Materials, 2021, 5, .	2.4	5
14	High resolution depth profiling using near-total-reflection hard x-ray photoelectron spectroscopy. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, .	2.1	5
15	Orbital contributions in the element-resolved valence electronic structure of $Bi_{1-x}S_x$ $a_2B_2O_7$ $x = 0, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1$ by hard x-ray photoelectron spectroscopy. Physical Review B, 2021, 104, .	3.2	5
16	Chemical and structural characterization of EUV photoresists as a function of depth by standing-wave x-ray photoelectron spectroscopy. Journal of Micro-nanopatterning, Materials, and Metrology, 2021, 20, .	0.8	2