Yasmine Sassa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7859026/publications.pdf

Version: 2024-02-01

66	1,091	430442	454577
papers	citations	18	30
		h-index	g-index

67	67	67	1880
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uniaxial pressure induced stripe order rotation in La1.88Sr0.12CuO4. Nature Communications, 2022, 13, 1795.	5.8	12
2	Honeycomb layered oxides: structure, energy storage, transport, topology and relevant insights. Chemical Society Reviews, 2021, 50, 3990-4030.	18.7	43
3	Pressure dependence of ferromagnetic phase boundary in BaVSe3 studied with high-pressure Î¼+SR. Physical Review B, 2021, 103, .	1.1	7
4	Electronic reconstruction forming a C2-symmetric Dirac semimetal in Ca3Ru2O7. Npj Quantum Materials, 2021, 6, .	1.8	11
5	Angle-resolved photoemission spectroscopy view on the nature of Ce <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mn>4</mml:mn><mml:mi>f</mml:mi></mml:math> electrons in the antiferromagnetic Kondo lattice <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ce</mml:mi><mml:msub><mml:mi>Pd</mml:mi><mml:mn	1.1	5
6	Origin of the quasi-quantized Hall effect in ZrTe5. Nature Communications, 2021, 12, 3197.	5.8	31
7	Charge order lock-in by electron-phonon coupling in La _{1.675} Eu _{0.2} Sr _{0.125} CuO ₄. Science Advances, 2021, 7, .	4.7	18
8	The CoESCA station at BESSY: Auger electronâ€“photoelectron coincidences from surfaces demonstrated for Ag MNN. Journal of Electron Spectroscopy and Related Phenomena, 2021, 250, 147075.	0.8	12
9	Photoelectron dispersion in metallic and insulating <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow><mml:mi>VO</mml:mi></mml:mrow><mml:mn>2</ thin films. Physical Review Research, 2021, 3, .	1.9	3
10	Acetic acid conversion to ketene on Cu2O(1 0 0): Reaction mechanism deduced from experimental observations and theoretical computations. Journal of Catalysis, 2021, 402, 154-165.	3.1	3
11	Structural Transition with a Sharp Change in the Electrical Resistivity and Spinâ€“Orbit Mott Insulating State in a Rhenium Oxide, Sr₃Re₂O₉. Inorganic Chemistry, 2021, 60, 507-514.	1.9	4
12	Na-ion mobility in P2-type Na_{0.5}Mg_xNi_{0.17â^’x}Mn_{0.83}O₂ (0 â‰¤ x â‰¤ 0.07) from electrochemical and muon spin relaxation studies. Physical Chemistry Chemical Physics, 2021, 23, 24478-24486.	1.3	7
13	Intertwined magnetic sublattices in the double perovskite compound LaSrNiReO6. Physical Review B, 2020, 102, .	1.1	4
14	Kagome-like silicene: A novel exotic form of two-dimensional epitaxial silicon. Applied Surface Science, 2020, 530, 147195.	3.1	18
15	Magnetism and ion diffusion in honeycomb layered oxideÂ$${hbox {K}_2hbox {Ni}_2hbox {TeO}_6}$$. Scientific Reports, 2020, 10, 18305.	1.6	21
16	Cation Distributions and Magnetic Properties of Ferrispinel MgFeMnO₄. Inorganic Chemistry, 2020, 59, 17970-17980.	1.9	6
17	Magnetic phase boundary of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>BaVS</mml:mi><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math> clarified with high-pressure <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Î¼</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:	1.1	8
18	High-Temperature Charge-Stripe Correlations in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>La</mml:mi></mml:mrow><mml:mrow><mml:mn>1.675</mml:mn> Physical Review Letters, 2020, 124, 187002.	2.9	16

#	Article	IF	Citations
19	Quantifying Diffusion through Interfaces of Lithium-Ion Battery Active Materials. ACS Applied Materials & Interfaces, 2020, 12, 16243-16249.	4.0	19
20	Non-destructive characterisation of dopant spatial distribution in cuprate superconductors. Physica C: Superconductivity and Its Applications, 2020, 575, 1353691.	0.6	4
21	High-voltage honeycomb layered oxide positive electrodes for rechargeable sodium batteries. Chemical Communications, 2020, 56, 9272-9275.	2.2	18
22	Resonant inelastic x-ray scattering study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mn>3</mml:mn></mml: mathvariant="normal">O</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2020, 102, .	1.1	3
23	Oxide Fermi liquid universality revealed by electron spectroscopy. Physical Review B, 2020, 102, .	1.1	3
24	Lithium diffusion in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Li</mml:mi><mml:mi>Mn</mml:mi><mml:mi mathvariant="normal">P</mml:mi><mml:msub><mml:mrow><mml:mi mathvariant="normal">O</mml:mi></mml:mrow><mml:mn>4</mml:mn></mml:msub></mml:math> detected with <mml:math	1.3	15
25	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Î¼</mml:mi><mml:mi>SR</mml:mi></mml:msub></mml:mrow></mml:math> mathvariant="normal">O</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math> and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Li</mml:mi><mml:mrow><mml:mn>0.92</mml:mn>	1.3	2
26	Investigation of the surface species during temperature dependent dehydrogenation of naphthalene on Ni(111). Journal of Chemical Physics, 2019, 150, 244704.	1.2	3
27	Crystal electric field splitting and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>f</mml:mi></mml:math> -electron hybridization in heavy-fermion <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CePt</mml:mi><mml:mn>2</mml:mn></mml: Physical Review B, 2019, 100, .	1.1	7
28	Band structure of overdoped cuprate superconductors: Density functional theory matching experiments. Physical Review B, 2019, 99, .	1.1	15
29	Linear Trimer Formation with Antiferromagnetic Ordering in 1T-CrSe₂ Originating from Peierls-like Instabilities and Interlayer Seâ€“Se Interactions. Inorganic Chemistry, 2019, 58, 14304-14315.	1.9	25
30	Orbitally selective breakdown of Fermi liquid quasiparticles in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ca</mml:mi><mml:mrow><mml:mn>1.8</mml:m Physical Review B, 2019, 99, .	1.1	16
31	Magnetic phase diagram of K2Cr8O16 clarified by high-pressure muon spin spectroscopy. Scientific Reports, 2019, 9, 1141.	1.6	15
32	Revisiting Goodenough-Kanamori rules in a new series of double perovskites LaSr1â^'xCaxNiReO6. Scientific Reports, 2019, 9, 18296.	1.6	21
33	Direct observation of orbital hybridisation in a cuprate superconductor. Nature Communications, 2018, 9, 972.	5.8	37
34	Investigation of the Magnetic Properties of Na0.7CoO2 Prepared by Electrochemical Reaction. , 2018, , .		2
35	Î¼+SR Investigation of the Shastryâ€“Sutherland Compound SrCu2(BO3)2. , 2018, , .		2
36	LE-(mu ^{ + })SR Study of Superconductivity in the Thin Film Battery Material LiTi2O4. , 2018, , .		1

#	Article	IF	Citations
37	The metallic quasi-1D spin-density-wave compound NaV 2 O 4 studied by angle-resolved photoelectron spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2018, 224, 79-83.	0.8	1
38	Low Dose Photoelectron Spectroscopy at BESSY II: Electronic structure of matter in its native state. Journal of Electron Spectroscopy and Related Phenomena, 2018, 224, 68-78.	0.8	33
39	Magnetic Spin Correlations in the One-dimensional Frustrated Spin-chain System Ca₃Co₂O₆. , 2018, , .		1
40	Internal Magnetic Field on the Two-Dimensional Triangular Lattice Formed by Mo₃O₈Trimers. , 2018, , .		0
41	Î¼+SR Study of K2Cr8O16 Under Hydrostatic Pressure. , 2018, , .		1
42	A-site Ordered Chromium Perovskites, ACu3Cr4O12 with A = Trivalent Ions. , 2018, , .		0
43	Deviation of Internal Magnetic Field in the CrSe₂ Triangular Lattice with Li Intercalation. , 2018, , .		2
44	Three-Dimensional Fermi Surface of Overdoped La-Based Cuprates. Physical Review Letters, 2018, 121, 077004.	2.9	61
45	Two-dimensional type-II Dirac fermions in layered oxides. Nature Communications, 2018, 9, 3252.	5.8	21
46	Li-Diffusion in Spinel Li[Ni1/2Mn3/2]O4Powder and Film Studied with Î¼+SR. , 2018, , .		0
47	Hallmarks of Hunds coupling in the Mott insulator Ca2RuO4. Nature Communications, 2017, 8, 15176.	5.8	66
48	Rotation symmetry breaking in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>La</mml:mi><mml:mrow> revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2017, 95, .	1.1	2
49	Conclusively Addressing the CoPc Electronic Structure: A Joint Gas-Phase and Solid-State Photoemission and Absorption Spectroscopy Study. Journal of Physical Chemistry C, 2017, 121, 26372-26378.	1.5	19
50	Electronic correlation and magnetism in the ferromagnetic metal<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Fe</mml:mi><mml:mn> Physical Review B, 2016, 93, .	1.1	119
51	Electron scattering, charge order, and pseudogap physics inLa1.6â^'xNd0.4SrxCuO4: An angle-resolved photoemission spectroscopy study. Physical Review B, 2015, 92, .	1.1	56
52	Probing two- and three-dimensional electrons in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>MgB</mml:mi><mml:mn>2</mml:mn> soft x-ray angle-resolved photoemission. Physical Review B, 2015, 91, .	1.1	9
53	Nodal Landau Fermi-liquid quasiparticles in overdoped La1.77Sr0.23CuO4. Physical Review B, 2014, 89, .	1.1	11
54	Lithium Diffusion & Magnetism in Battery Cathode Material Li_xNi_{1/3}Co_{1/3}Mn_{1/3}O₂. Journal of Physics: Conference Series, 2014, 551, 012037.	0.3	13

#	Article	IF	Citations
55	Magnetic order in the 2D Heavy-Fermion system CePt₂In₇studied byÎ¼⁺SR. Journal of Physics: Conference Series, 2014, 551, 012028.	0.3	8
56	Insensitivity of the Superconducting Gap to Variations in the Critical Temperature of Zn-Substituted<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Bi</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Sr</mml:mi><mml:mn mathvariant="normal">2</mml:mn></mml:msub><mml:msub><mml:mi>CaCu</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>O</mml:mi><mml:mrow><mml:mn>8</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mml:msub></mml:math>. Physical Review Letters, 2011, 106, 047002.	2.9	11
57	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>O<mml:math	1.1	28
58	Anomalies in the Fermi Surface and Band Dispersion of Quasi-One-Dimensional CuO Chains in the High-Temperature SuperconductorYBa2Cu4O8. Physical Review Letters, 2010, 105, 267003.	2.9	15
59	The Fermi surface and band folding in La2âˆ’xSrxCuO4, probed by angle-resolved photoemission. New Journal of Physics, 2010, 12, 125003.	1.2	23
60	Electronic structure ofLa1.48Nd0.4Sr0.12CuO4probed by high- and low-energy angle-resolved photoelectron spectroscopy. Physical Review B, 2009, 80, .	1.1	4
61	Spectroscopic evidence for preformed Cooper pairs in the pseudogap phase of cuprates. Europhysics Letters, 2009, 88, 27008.	0.7	22
62	Anomalous asymmetry in the Fermi surface of the high-temperature superconductorYBa2Cu4O8revealed by angle-resolved photoemission spectroscopy. Physical Review B, 2009, 80, .	1.1	14
63	Electronic structure near the 1/8-anomaly in La-based cuprates. New Journal of Physics, 2008, 10, 103016.	1.2	56
64	Origins of large critical temperature variations in single-layer cuprates. Physical Review B, 2008, 78, .	1.1	10
65	Anisotropic quasiparticle scattering rates in slightly underdoped to optimally doped high-temperatureLa2âˆ’xSrxCuO4superconductors. Physical Review B, 2008, 78, .	1.1	47
66	Resonant inelastic soft x-ray scattering on LaPt₂Si₂. Journal of Physics Condensed Matter, 0, , .	0.7	1