

Shawn Sallis

List of Publications by Year in descending order

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33
papers

2,006
citations

279798

23
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

3636
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlating the phase evolution and anionic redox in Co-Free Ni-Rich layered oxide cathodes. Nano Energy, 2020, 78, 105365.	16.0	36
2	Disparate Exciton-Phonon Couplings for Zone-Center and Boundary Phonons in Solid-State Graphite. Physical Review Letters, 2020, 125, 116401.	7.8	7
3	Simultaneous Structural and Electronic Transitions in Epitaxial VO_2		

#	ARTICLE	IF	CITATIONS
19	Thermodynamics, Kinetics and Structural Evolution of $\hat{\mu}$ -LiVOPO ₄ over Multiple Lithium Intercalation. Chemistry of Materials, 2016, 28, 1794-1805.	6.7	64
20	Deep subgap feature in amorphous indium gallium zinc oxide: Evidence against reduced indium. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 1471-1475.	1.8	25
21	Perovskite Sr $\hat{\epsilon}$ Doped LaCrO ₃ as a New p $\hat{\epsilon}$ type Transparent Conducting Oxide. Advanced Materials, 2015, 27, 5191-5195.	21.0	160
22	Origin of deep subgap states in amorphous indium gallium zinc oxide: Chemically disordered coordination of oxygen. Applied Physics Letters, 2014, 104, .	3.3	67
23	Electron lone pair distortion facilitated metal-insulator transition in $\hat{2}$ -Pb _{0.33} V ₂ O ₅ nanowires. Applied Physics Letters, 2014, 104, .	3.3	15
24	Growth Parameters for Thin Film InBi Grown by Molecular Beam Epitaxy. Journal of Electronic Materials, 2014, 43, 914-920.	2.2	10
25	Electronic Structure of $\hat{2}$ -Na _x V ₂ O ₅ ($x \hat{\%} 0.33$) Polycrystalline Films: Growth, Spectroscopy, and Theory. Journal of Physical Chemistry C, 2014, 118, 1081-1094.	3.1	21
26	Nature of the Metal Insulator Transition in Ultrathin Epitaxial Vanadium Dioxide. Nano Letters, 2013, 13, 4857-4861.	9.1	90
27	Multi-technique x-ray and optical characterization of crystalline phase, texture, and electronic structure of atomic layer deposited Hf $\hat{1}$ xZrxO ₂ gate dielectrics deposited by a cyclical deposition and annealing scheme. Journal of Applied Physics, 2013, 113, .	2.5	14
28	La-doped BaSnO ₃ Degenerate perovskite transparent conducting oxide: Evidence from synchrotron x-ray spectroscopy. Applied Physics Letters, 2013, 103, .	3.3	81
29	Origin of the Bipolar Doping Behavior of SnO from X-ray Spectroscopy and Density Functional Theory. Chemistry of Materials, 2013, 25, 3114-3123.	6.7	135
30	Adsorption-controlled growth of BiVO ₄ by molecular-beam epitaxy. APL Materials, 2013, 1, .	5.1	65
31	Elucidating the Nature of Pseudo Jahn $\hat{\epsilon}$ Teller Distortions in Li _x MnPO ₄ : Combining Density Functional Theory with Soft and Hard X-ray Spectroscopy. Journal of Physical Chemistry C, 2013, 117, 10383-10396.	3.1	72
32	Photoemission evidence for crossover from Peierls-like to Mott-like transition in highly strained VO ₂ . Physical Review B, 2012, 86, .	3.2	38
33	Role of lone pair electrons in determining the optoelectronic properties of BiCuOSe. Physical Review B, 2012, 85, .	3.2	42