Elizabeth M Carnicom

List of Publications by Year
in descending order

19	226	1039406 9	996533 15
papers	citations	h-index	g-index

19	19	19	345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Soft-mode enhanced type-I superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>LiP</mml:mi><mml:msub><mml:mi mathvariant="normal">d</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>Ge</mml:mi></mml:mrow></mml:math>. Physical Review B, 2020, 102, .	1.1	15
2	Synthesis and physical properties of the 10.6 K ferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Nd</mml:mi><mml:msub><mml:mi>Ir</mml:mi></mml:msub><mml:mi></mml:mi><mml:mi>Physical Review B, 2019, 99, .	1.1	4
3	Synthesis and characterization of the novel antiferromagnet LaNiB3O7. Journal of Solid State Chemistry, 2019, 272, 113-117.	1.4	2
4	Importance of Specific Heat Characterization when Reporting New Superconductors: An Example of Superconductivity in LiGa₂Rh. Chemistry of Materials, 2019, 31, 2164-2173.	3.2	18
5	CeIr₃: superconductivity in a phase based on tetragonally close packed clusters. Superconductor Science and Technology, 2019, 32, 025008.	1.8	14
6	TaRh ₂ B ₂ and NbRh ₂ B ₂ : Superconductors with a chiral noncentrosymmetric crystal structure. Science Advances, 2018, 4, eaar7969.	4.7	73
7	Superconductivity in the superhard boride WB_{4.2}. Superconductor Science and Technology, 2018, 31, 115005.	1.8	19
8	The Ïƒ-phase superconductors Nb20.4Rh5.7Ge3.9 and Nb20.4Rh5.7Si3.9. Solid State Communications, 2018, 284-286, 96-101.	0.9	1
9	Stabilizing the Tb-based 214 cuprate by partial Pd substitution. Journal of Materials Research, 2018, 33, 1690-1697.	1.2	3
10	Growth, Crystal Structure and Magnetic Characterization of Zn-Stabilized CePtIn₄. Journal of the Physical Society of Japan, 2017, 86, 084710.	0.7	2
11	New Ïƒ-phases in the Nbâ€“Xâ€“Ga and Nbâ€“Xâ€“Al systems (X = Ru, Rh, Pd, Ir, Pt, and Au). Dalton Transactions, 2017, 46, 14158-14163.	1.6	1
12	Structure and characterization of charge transfer complexes of benzo[1,2-b:3,4-bâ€²:5,6-bâ€²â€²]trithiophene [C_{3h}-BTT]. CrystEngComm, 2017, 19, 6355-6364.	1.3	11
13	The LaPdIn4 indide and elementary properties of the LaTIn4 (TÂ=ÂNi, Pd, Pt) materials family. Journal of Alloys and Compounds, 2017, 694, 682-686.	2.8	2
14	Superconductivity in the Nb-Ru-Ge <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Ïƒ</mml:mi></mml:math> phase. Physical Review Materials, 2017, 1, .	0.9	2
15	Influence of Solvent on Radical Trap-Assisted Dimerization and Cyclization of Polystyrene Radicals. Macromolecules, 2016, 49, 7804-7813.	2.2	20
16	Radical Trapâ€Assisted Atom Transfer Radical Coupling of Diblock Copolymers as a Method of Forming Triblock Copolymers. Macromolecular Chemistry and Physics, 2016, 217, 2473-2482.	1.1	5
17	Effect of Trapping Agent and Polystyrene Chain End Functionality on Radical Trap-Assisted Atom Transfer Radical Coupling. Polymers, 2014, 6, 2737-2751.	2.0	7
18	Polymerization of styrene and cyclization to macrocyclic polystyrene in a one-pot, two-step sequence. Reactive and Functional Polymers, 2014, 80, 9-14.	2.0	16

#	Article	IF	Citations
19	One pot, two step sequence converting atom transfer radical polymerization directly to radical trap-assisted atom transfer radical coupling. Polymer, 2013, 54, 5560-5567.	1.8	11