Jennifer A Ciezak-Jenkins

List of Publications by Year
in descending order

10 papers	80 citations	1684188 5 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	140 citing authors

#	Article	IF	Citations
1	The Local Atomic Structures of Liquid CO at 3.6â€…GPa and Polymerized CO at 0 to 30â€…GPa from Highâ€Pressure Pair Distribution Function Analysis. Chemistry - A European Journal, 2014, 20, 11531-11539.	3.3	17
2	Structural and spectroscopic studies of nitrogen-carbon monoxide mixtures: Photochemical response and observation of a novel phase. Journal of Chemical Physics, 2017, 146, 184309.	3.0	13
3	The Highâ€Pressure Characterization of Meltâ€Castable Energetic Materials: 3,3â€²â€Bisâ€Oxadiazoleâ€5,5â€²â€Bisâ€Methylene Dinitrate. Propellants, Explosives, Pyrotechnics, 2019, 44, 160-165.	1.6	13
4	Mechanochemical induced structural changes in sucrose using the rotational diamond anvil cell. Journal of Applied Physics, 2018, 123, .	2.5	11
5	Characterization of the Isothermal Compression Behavior of LLM-172. Journal of Physical Chemistry A, 2017, 121, 4263-4271.	2.5	7
6	Highâ€Pressure Characterization of Highâ€Performance Insensitive Energetic Materials: Dihydroxylammonium 5,5â€™â€Bis(3â€Nitroâ€1,2,4â€Triazolateâ€1Nâ€Oxide) (MADâ€X1). Propellants, Explosives, Pyrotechnics, 2019, 44, 1263-1269.	1.6	6
7	Highâ€Pressure Characterization of Meltâ€Castable Biisoxazole Energetics: 3,3â€²â€Biisoxazoleâ€5,5â€²â€bisâ€(Methylene) Dinitrate and 3,3â€²â€Biisoxazoleâ€4,4â€²,5,5â€²â€Tetrakisâ€(Methylene Nitrate) Propellants, Explosives, Pyrotechnics, 2019, 44, 1015-1020.	1.6	6
8	Hydrogen-Bonding Modification in Biuret Under Pressure. Journal of Physical Chemistry A, 2017, 121, 762-770.	2.5	4
9	Kinetic effects on the morphology and stability of the pressure-induced extended-solid of carbon monoxide. Journal of Chemical Physics, 2018, 148, 144702.	3.0	3
10	High-pressure polymorphism of the electrochemically active organic molecule tetrahydroxy-p-benzoquinone. Journal of Molecular Structure, 2016, 1119, 71-77.	3.6	1