

Cornelia C Unger

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly functional energetic complexes: stability tuning through coordination diversity of isomeric propyl-linked ditetrazoles. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6565-6577.	10.3	52
2	Synthetic Routes to a Triazole and Tetrazole with Trinitroalkyl Substitution at Nitrogen. <i>Journal of Organic Chemistry</i> , 2018, 83, 10505-10509.	3.2	18
3	Convenient synthesis of energetic polynitro materials including (NO ₂) ₃ CCH ₂ CH ₂ NH ₃ -salts via Michael addition of trinitromethane. <i>Dalton Transactions</i> , 2016, 45, 18909-18920.	3.3	17
4	Midway between Energetic Molecular Crystals and High-Density Energetic Salts: Crystal Engineering with Hydrogen Bonded Chains of Polynitro Bipyrazoles. <i>Crystal Growth and Design</i> , 2020, 20, 755-764.	3.0	17
5	Energetic Metal and Nitrogen-Rich Salts of the Pentaerythritol Tetranitrate Analogue Pentaerythritol Tetranitrocarbamate. <i>Inorganic Chemistry</i> , 2019, 58, 2881-2887.	4.0	14
6	Toxicity Assessment of Energetic Materials by Using the Luminescent Bacteria Inhibition Test. <i>Propellants, Explosives, Pyrotechnics</i> , 2021, 46, 114-123.	1.6	13
7	Urazine – a Long Established Heterocycle and Energetic Chameleon. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4916-4924.	2.4	11
8	Oxygen-Rich Bis(trinitroethyl esters): Suitable Oxidizers as Potential Ammonium Perchlorate Replacements. <i>Energy & Fuels</i> , 2020, 34, 16469-16475.	5.1	8
9	Unusual Energetic Periodate, Sulfate and Amino-bistetrazolate Salts of the Trinitropropylammonium Cation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 2-4.	1.2	5
10	Synthesis, structural and toxicological investigations of quaternary phosphonium salts containing the P-bonded bioisosteric CH ₂ F moiety. <i>New Journal of Chemistry</i> , 2020, 44, 14306-14315.	2.8	4