

Tomasz GoÅ,ofit

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

272
citations

1039406

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940134

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all docs

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docs citations

36
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal decomposition properties and compatibility of CL-20 with binders HTPB, PBAN, GAP and polyNIMMO. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 1931-1939.	2.0	58
2	Facile route to multigram synthesis of environmentally friendly non-isocyanate polyurethanes. <i>Polymer</i> , 2015, 80, 228-236.	1.8	52
3	Wood adhesive application of poly(hydroxyurethane)s synthesized with a dimethyl succinate-based amide backbone. <i>RSC Advances</i> , 2017, 7, 30385-30391.	1.7	19
4	Poly(hydroxyurethane)s with diethyl tartrate-based amide backbone by an isocyanate-free route: Use as adhesives. <i>Polymer</i> , 2018, 144, 1-6.	1.8	15
5	Optimization of Potassium Dinitramide Preparation. <i>Propellants, Explosives, Pyrotechnics</i> , 2013, 38, 261-265.	1.0	13
6	Thermal properties of TEX decomposition or sublimation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 125, 967-975.	2.0	13
7	4,10-Dinitro-2,6,8,12-tetraoxa-4,10-diazatetracyclo[5.5.0.0^{5,9}0^{3,11}]dodecane Synthesis. <i>Journal of Energetic Materials</i> , 2013, 31, 224-237.	1.0	11
8	Palladium Catalyst in the HBIW Hydrodebenzylation Reaction. Deactivation and Spent Catalyst Regeneration Procedure. <i>Central European Journal of Energetic Materials</i> , 2016, 13, 333-348.	0.5	11
9	Scale-Up Synthesis of Hexabenzylhexaazaisowurtzitane, an Intermediate in CL-20 Synthesis. <i>Organic Process Research and Development</i> , 2017, 21, 987-991.	1.3	10
10	Origin of PYX thermal stability investigation with calorimetric and spectroscopic methods. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 2047-2054.	2.0	10
11	Studies on the thermal behaviour and safety of a novel thermostable explosive 5,5â€²,6,6â€²-tetranitro-2,2â€²-bibenzimidazole. <i>Thermochimica Acta</i> , 2018, 668, 126-131.	1.2	9
12	Thermal behaviour and safety of 1,3,7,9-tetranitrodibenzo-1,3a,4,6a-tetraazapentalen (z-TACOT). <i>Thermochimica Acta</i> , 2018, 667, 59-64.	1.2	7
13	Binary system nitrocellulose from linters+sym-diethyldiphenylurea. <i>Journal of Thermal Analysis and Calorimetry</i> , 2008, 91, 375-380.	2.0	6
14	Î²â€²Cyclodextrin Nitrate/CLâ€²20 Complex: Preparation and Properties. <i>Propellants, Explosives, Pyrotechnics</i> , 2019, 44, 207-216.	1.0	5
15	Rheological and thermal properties of mixtures of hydroxyl-terminated polybutadiene and plasticizer (Rapid communication). <i>Polimery</i> , 2018, 63, 53-56.	0.4	5
16	Data on synthesis and characterization of new diglycerol based environmentally friendly non-isocyanate poly(hydroxyurethanes). <i>Data in Brief</i> , 2016, 6, 77-82.	0.5	4
17	FTIR examination of preservative retention in beech wood (<i>Fagus sylvatica</i> L.). <i>European Journal of Wood and Wood Products</i> , 2012, 70, 907-909.	1.3	3
18	Examination of chemical composition of wood-plastic composites by differential scanning calorimetry and infrared spectroscopy. <i>Polimery</i> , 2019, 64, 333-339.	0.4	3

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19	Solid-liquid equilibrium and thermochemical properties of the TNT-DINA system. <i>Thermochimica Acta</i> , 2020, 690, 178655.	1.2	3
20	Synthesis and Energetic Properties of 1,3,7,9-Tetranitrobenzo[c]Cinnoline Oxide (TNBCO). <i>Propellants, Explosives, Pyrotechnics</i> , 2019, 44, 1509-1514.	1.0	2
21	Purification of Hexabenzylhexaazaisowurtzitane. <i>Central European Journal of Energetic Materials</i> , 2016, 13, 1038-1050.	0.5	2
22	Magnesium - an important component of high-energy compositions. <i>Journal of Elementology</i> , 2014, , .	0.0	2
23	Study of the Synthesis of GAP-HTPB-GAP Liquid Copolymer. <i>Central European Journal of Energetic Materials</i> , 2020, 17, 566-583.	0.5	2
24	Liquid-crystal equilibrium application for 2,3-DNT initial thermal decomposition analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 124, 1375-1382.	2.0	1
25	Carbonated epoxy resin Epidian 6 as a raw material for synthesis non-isocyanate		