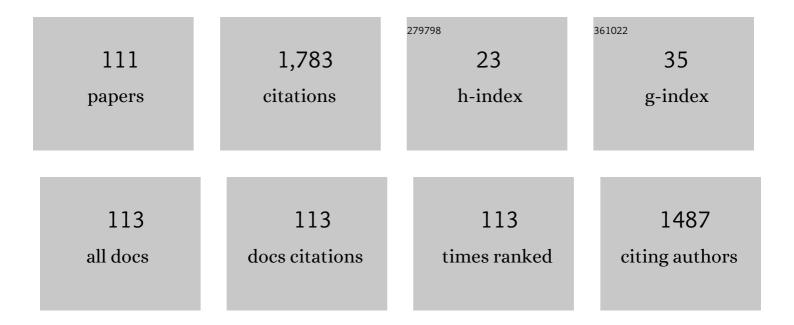
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9554953/publications.pdf Version: 2024-02-01



ΙΙΝΙ SΗΛΟ ΗΙΙΛ

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | High energy and insensitive explosives based on energetic porous aromatic frameworks. Nano Research, 2022, 15, 1698-1705. | 10.4 | 9 |
| 2 | Construction of a physically cross-linked carrageenan/chitosan/calcium ion double-network hydrogel for 3-Nitro-1, 2, 4-triazole-5-one removal. Journal of Hazardous Materials, 2022, 424, 127510. | 12.4 | 21 |
| 3 | MXene hybrid polyvinyl alcohol flexible composite films for electromagnetic interference shielding. Applied Surface Science, 2022, 578, 152007. | 6.1 | 36 |
| 4 | Bandgap Engineering for Photocatalytic Polymerization of 3, 4â€Ethylenedioxythiophene (EDOT) over Cs ₃ Bi _x Sb _(2â€x) Br ₉ Inverse Opals. ChemCatChem, 2022, 14, . | 3.7 | 6 |
| 5 | The influence of temperature environmental on performance of HNIW/FOX-7 based PBXs. Scientific Reports, 2022, 12, 4988. | 3.3 | 0 |
| 6 | Improved corrosion resistance and thermal stability of insensitive NTO explosives by MXene modification in the presence of non-covalent bonds. New Journal of Chemistry, 2022, 46, 9389-9396. | 2.8 | 1 |
| 7 | Fabrication of hydrophobic AlCoCrFeNi high-entropy alloy and superior corrosion resistance to NTO aqueous solution. Journal of Alloys and Compounds, 2022, , 165394. | 5.5 | 4 |
| 8 | Thermal decomposition kinetics and thermal hazards simulation of sodium and rubidium 3,3′-dinitrimino-5,5′-bis(1H-1,2,4-triazole). Journal of Thermal Analysis and Calorimetry, 2021, 146, 717-724. | 3.6 | 0 |
| 9 | Thermal safety assessment and thermo-kinetic parameters of 5,5′-dinitramino-3,3′-bi[1,2,4-triazolate] carbohydrazide salt (CBNT). Journal of Thermal Analysis and Calorimetry, 2021, 144, 647-655. | 3.6 | 6 |
| 10 | The influences of plasticizer B2 mass fraction on the performances of CAB / B2 polymer composite materials: Combining experiments and simulations. Journal of Vinyl and Additive Technology, 2021, 27, 36-46. | 3.4 | 0 |
| 11 | Polymer-based lightweight materials for electromagnetic interference shielding: a review. Journal of Materials Science, 2021, 56, 6549-6580. | 3.7 | 93 |
| 12 | Strategies to Get Drugs across Bladder Penetrating Barriers for Improving Bladder Cancer Therapy. Pharmaceutics, 2021, 13, 166. | 4.5 | 17 |
| 13 | Transmucosal Delivery of Self-Assembling Photosensitizer–Nitazoxanide Nanocomplexes with Fluorinated Chitosan for Instillation-Based Photodynamic Therapy of Orthotopic Bladder Tumors. ACS Biomaterials Science and Engineering, 2021, 7, 1485-1495. | 5.2 | 12 |
| 14 | Molecular design of energetic tetrazine-triazole derivatives. Journal of Molecular Modeling, 2021, 27, 98. | 1.8 | 3 |
| 15 | Preparation of copper ferrite by sol–gel method and the synergistic catalytic for the thermal decomposition of ammonium perchlorate. Journal of Sol-Gel Science and Technology, 2021, 98, 559-567. | 2.4 | 16 |
| 16 | Thermal decomposition mechanism study of 3-nitro-1,2,4-triazol-5-one (NTO): Combined TG-FTIR-MS techniques and ReaxFF reactive molecular dynamics simulations. Fuel, 2021, 295, 120655. | 6.4 | 44 |
| 17 | Initial Decomposition Mechanism of 3-Nitro-1,2,4-triazol-5-one (NTO) under Shock Loading: ReaxFF Parameterization and Molecular Dynamic Study. Molecules, 2021, 26, 4808. | 3.8 | 14 |
| 18 | Shock Initiation Investigation of a Pressed Trinitrotoluene Explosive. Propellants, Explosives, Pyrotechnics, 2021, 46, 1717. | 1.6 | 2 |

| # | Article | IF | CITATIONS |
|----|--|----------|-----------|
| 19 | Facile mass preparation and characterization of Al/copper ferrites metastable intermolecular energetic nanocomposites. RSC Advances, 2021, 11, 7633-7643. | 3.6 | 10 |
| 20 | Reactive molecular dynamics simulation of thermal decomposition for nano-FOX-7. Applied Physics A: Materials Science and Processing, 2021, 127, 1. | 2.3 | 8 |
| 21 | Effects of Crystallinity on the Photocatalytic Polymerization of 3,4-Ethylenedioxythiophene over CsPbBr3 Inverse Opals. Catalysts, 2021, 11, 1331. | 3.5 | 4 |
| 22 | Preparation and thermal properties study of HNIW/FOX-7 based high energy polymer bonded explosive (PBX) with low vulnerability to thermal stimulations. Journal of Energetic Materials, 2020, 38, 83-97. | 2.0 | 12 |
| 23 | Preparation and performances characterization of HNIW/NTO-based high-energetic low vulnerable polymer-bonded explosive. Journal of Thermal Analysis and Calorimetry, 2020, 139, 3589-3602. | 3.6 | 17 |
| 24 | Thermal behavior, compatibility study and safety assessment of diammonium 5,5′-bistetrazole-1,1′-diolate (ABTOX). Journal of Thermal Analysis and Calorimetry, 2020, 139, 1771-1777. | 3.6 | 17 |
| 25 | A molecular dynamics study and detonation parameters calculation of 5,5'-dinitramino-3,3'-bi[1,2,4-triazolate] carbohydrazide salt (CBNT) and its PBXs. Journal of Energetic Materials, 2020, 38, 283-294. | 2.0 | 5 |
| 26 | Solubilities of 2,6â€Diaminoâ€3,5â€dinitropyrazineâ€1â€oxide in the Binary Mixtures of DMSO+H 2 O, DMF+H 2 and NMP+H 2 O in the Temperature Range from 293.15 to 323.15â€K under the Atmospheric Pressure. Propellants, Explosives, Pyrotechnics, 2020, 45, 503-508. | 0 1.6 | 5 |
| 27 | Synthesis of a Series of Dual-Functional Chelated Titanate Bonding Agents and Their Application Performances in Composite Solid Propellants. Molecules, 2020, 25, 5353. | 3.8 | 3 |
| 28 | Thermal decomposition and thermal kinetic simulation of ammonium 3,3′-dinitrimino-5,5′-bis(1H-1,2,4-triazole). Journal of Thermal Analysis and Calorimetry, 2020, 146, 911. | 3.6 | 2 |
| 29 | Density Functional Theory (DFT) Study on the Structures and Energetic Properties of Isomers of Tetranitro-bis-1,2,4-triazoles. ACS Omega, 2020, 5, 19464-19468. | 3.5 | 10 |
| 30 | Chemical synthesis of chitosan-mimetic polymers <i>via</i> ring-opening metathesis polymerization and their applications in Cu ²⁺ adsorption and catalytic decomposition. Polymer Chemistry, 2020, 11, 6688-6700. | 3.9 | 1 |
| 31 | Organic-Inorganic Artificial Ion Channel Polyvinylidene Fluoride Membranes for Controllable Selectivity Transport of Alkali Metal Cations. Membranes, 2020, 10, 174. | 3.0 | 1 |
| 32 | Design and properties of N,N'-linked bis-1,2,4-triazoles compounds as promising energetic materials. Journal of Molecular Modeling, 2020, 26, 130. | 1.8 | 1 |
| 33 | Reactive molecular dynamics simulations on the thermal decompositions and oxidations of TKX-50 and twinned TKX-50. CrystEngComm, 2020, 22, 2593-2600. | 2.6 | 24 |
| 34 | A Facile Approach to Carbon Dotsâ€Mesoporous Silica Nanohybrids and Their Applications for Multicolor and Twoâ€Photon Imaging Guided Chemo″Photothermal Synergistic Oncotherapy. ChemNanoMat, 2020, 6, 953-962. | 2.8 | 12 |
| 35 | Study on Cellulose Acetate Butyrate/Plasticizer Systems by Molecular Dynamics Simulation and Experimental Characterization. Polymers, 2020, 12, 1272. | 4.5 | 16 |
| 36 | Preparation of chitosan and carboxymethylcelluloseâ€based polyelectrolyte complex hydrogel via SDâ€Aâ€SGT method and its adsorption of anionic and cationic dye. Journal of Applied Polymer Science, 2020, 137, 48980. | 2.6 | 26 |

| # | Article | lF | CITATIONS |
|----|---|------|-----------|
| 37 | Decompression Process of Glycerol Shock Treatment Can Overcome Endo-Lysosomal Barriers for Intracellular Delivery. ACS Omega, 2020, 5, 33133-33139. | 3.5 | 1 |
| 38 | Pressure characteristics and safety performance of TKX-50 decomposition in confined space. Journal of Energetic Materials, 2019, 37, 1-11. | 2.0 | 11 |
| 39 | Measurement and Correlation of Solubilities of 5,5′-Dinitramino-3,3′-bi[1,2,4-triazolate] Carbohydrazide Salt (CBNT) in Various Pure Solvents and a Binary Mixture (Dimethyl Sulfoxide + Water) from 298.15 to 343.15 K. Journal of Chemical & Engineering Data, 2019, 64, 3874-3881. | 1.9 | 6 |
| 40 | Theoretical study on the weak interaction and energy performance of nitroformate salts and nitroformate-based propellant formulations. Journal of Molecular Modeling, 2019, 25, 285. | 1.8 | 4 |
| 41 | Effects of carboxymethylcellulose sodium on the morphology and properties of TKX-50, an insensitive high-energy explosive. Journal of Energetic Materials, 2019, 37, 199-211. | 2.0 | 9 |
| 42 | Preparation of chitosan-Cu2+/NH3 physical hydrogel and its properties. International Journal of Biological Macromolecules, 2019, 133, 67-75. | 7.5 | 30 |
| 43 | Molecular dynamics simulation on the morphology of 1,1-diamino-2,2-dinitroethylene (FOX-7) affected by dimethyl sulfoxide (DMSO) and temperature. Canadian Journal of Chemistry, 2019, 97, 538-545. | 1.1 | 4 |
| 44 | Effect of Sodium Alginate on the Morphology and Properties of High Energy Insensitive Explosive TKXâ€50. Propellants, Explosives, Pyrotechnics, 2019, 44, 413-422. | 1.6 | 9 |
| 45 | Investigation into the Temperature Adaptability of HNIWâ€based PBXs. Propellants, Explosives, Pyrotechnics, 2019, 44, 327-336. | 1.6 | 6 |
| 46 | Molecular dynamics investigation on the morphology of HNIW affected by the growth condition. Journal of Energetic Materials, 2019, 37, 44-56. | 2.0 | 8 |
| 47 | Theoretical study of the heats of formation, detonation properties, and bond dissociation energies of substituted bis-1,2,4-triazole compounds. Journal of Molecular Modeling, 2018, 24, 85. | 1.8 | 9 |
| 48 | Sizeâ€dependent Effect on Thermal Decomposition and Hazard Assessment of TKXâ€50 under Adiabatic Condition. Propellants, Explosives, Pyrotechnics, 2018, 43, 488-495. | 1.6 | 16 |
| 49 | Thermal stability assessment of 4,4â€2-azo-bis(1,2,4-triazolone) (ZTO) and its salts by accelerating rate calorimeter (ARC). Journal of Thermal Analysis and Calorimetry, 2018, 132, 563-569. | 3.6 | 7 |
| 50 | Thermal decomposition and safety assessment of 3,3′-dinitrimino-5,5′-bis(1H-1,2,4-triazole) by DTA and ARC. Journal of Thermal Analysis and Calorimetry, 2018, 132, 805-811. | 3.6 | 9 |
| 51 | Thermal decomposition and thermal stability of potassium 3,3′-dinitrimino-5,5′-bis(1H-1,2,4-triazole). Journal of Thermal Analysis and Calorimetry, 2018, 133, 1563-1569. | 3.6 | 6 |
| 52 | Preparation of the chitosan/poly(glutamic acid)/alginate polyelectrolyte complexing hydrogel and study on its drug releasing property. Carbohydrate Polymers, 2018, 191, 8-16. | 10.2 | 78 |
| 53 | Thermal decomposition behavior and thermal stability of DABT·2DMSO. Journal of Thermal Analysis and Calorimetry, 2018, 131, 3185-3191. | 3.6 | 15 |
| 54 | Thermal hazard assessment of TNT and DNAN under adiabatic condition by using accelerating rate calorimeter (ARC). Journal of Thermal Analysis and Calorimetry, 2018, 131, 89-93. | 3.6 | 18 |

| # | Article | IF | CITATIONS |
|----|---|-----------|-----------|
| 55 | Preparation, nonisothermal decomposition kinetics, heat capacity, and safety parameters of TKX-50-based PBX. Journal of Thermal Analysis and Calorimetry, 2018, 131, 3193-3199. | 3.6 | 16 |
| 56 | A novel cocrystal composed of CL-20 and an energetic ionic salt. Chemical Communications, 2018, 54, 13268-13270. | 4.1 | 46 |
| 57 | Preparation of the Sodium Alginate-g-(Polyacrylic Acid-co-Allyltrimethylammonium Chloride) Polyampholytic Superabsorbent Polymer and Its Dye Adsorption Property. Marine Drugs, 2018, 16, 476. | 4.6 | 11 |
| 58 | Morphology control of 3-nitro-1,2,4-triazole-5-one (NTO) by molecular dynamics simulation. CrystEngComm, 2018, 20, 6252-6260. | 2.6 | 35 |
| 59 | The primary decomposition product of TKX-50 under adiabatic condition and its thermal decomposition. Journal of Thermal Analysis and Calorimetry, 2018, 134, 2049-2055. | 3.6 | 23 |
| 60 | Molecular dynamic simulations for FOX-7 and FOX-7 based PBXs. Journal of Molecular Modeling, 2018, 24, 145. | 1.8 | 7 |
| 61 | Investigation of the effect of the CAB/A3 system on HNIW-based PBXs using molecular dynamics. Journal of Molecular Modeling, 2018, 24, 186. | 1.8 | 1 |
| 62 | Molecular dynamics simulations on miscibility, glass transition temperature and mechanical properties of PMMA/DBP binary system. Journal of Molecular Graphics and Modelling, 2018, 84, 182-188. | 2.4 | 17 |
| 63 | Miscibility, Glass Transition Temperature and Mechanical Properties of NC/DBP Binary Systems by Molecular Dynamics. Propellants, Explosives, Pyrotechnics, 2018, 43, 559-567. | 1.6 | 3 |
| 64 | The study of external growth environments on the crystal morphology of ε-HNIW by molecular dynamics simulation. Journal of Materials Science, 2018, 53, 12921-12936. | 3.7 | 20 |
| 65 | A single molecular fluorescent probe for selective and sensitive detection of nitroaromatic explosives: A new strategy for the mask-free discrimination of TNT and TNP within same sample. Talanta, 2017, 166, 228-233. | 5.5 | 45 |
| 66 | Dissolution properties of 5,5′-bistetrazole-1, 1′-dihydroxy and disodium 5,5′-bistetrazole-1, 1′-diolate dimethyl sulfoxide. Journal of Thermal Analysis and Calorimetry, 2017, 128, 615-620. | in 3.6 | 2 |
| 67 | Molecular dynamic simulations on TKX-50/HMX cocrystal. RSC Advances, 2017, 7, 6795-6799. | 3.6 | 30 |
| 68 | Study on a novel high energetic and insensitive munitions formulation: TKX-50 based melt cast high explosive. RSC Advances, 2017, 7, 31485-31492. | 3.6 | 18 |
| 69 | Preparation, crystal structure, thermal behavior and DFT calculations of two acetyl triazolone derviatives. Journal of Molecular Structure, 2017, 1146, 32-38. | 3.6 | 2 |
| 70 | Preparation, characterization and thermal risk evaluation of dihydroxylammonium 5, 5′-bistetrazole-1, 1′-diolate based polymer bonded explosive. Journal of Hazardous Materials, 2017, 338, 208-217. | 12.4 | 56 |
| 71 | Preparation, Characterization, Thermal Evaluation and Sensitivities of TKX-50/GO Composite. Propellants, Explosives, Pyrotechnics, 2017, 42, 1104-1110. | 1.6 | 28 |
| 72 | Molecular dynamic simulations on TKX-50/RDX cocrystal. Journal of Molecular Graphics and Modelling, 2017, 74, 171-176. | 2.4 | 31 |

JIN SHAO HUA

| # | Article | IF | CITATIONS |
|----|---|-----------------------------------|-------------------|
| 73 | The novel compound dimethylamine-5,5′-bistetrazole-1,1′-diolate: crystal structure, thermal investigation, safety evaluation and theoretical studies. RSC Advances, 2017, 7, 18523-18528. | 3.6 | 10 |
| 74 | Thermal behavior and thermo-kinetic studies of 5,5′-bistetrazole-1,1′-diolate (1,1-BTO). Journal of Thermal Analysis and Calorimetry, 2017, 129, 1265-1270. | 3.6 | 12 |
| 75 | Dissolution thermodynamics of dihydroxylammonium 5,5′-bistetrazole-1,1′-diolate in water at TÂ=Â(298.15 | ,) <u>Ti </u> ETQq 3 .6 | 1 <u>1</u> 0.7843 |
| 76 | Preparation and characterization of chitosan physical hydrogels with enhanced mechanical and antibacterial properties. Carbohydrate Polymers, 2017, 157, 1383-1392. | 10.2 | 91 |
| 77 | Heat effects of NTO synthesis in nitric acid solution. Journal of Thermal Analysis and Calorimetry, 2017, 128, 301-310. | 3.6 | 8 |
| 78 | Construction and Characterization of a Chitosan-Immobilized-Enzyme and β-Cyclodextrin-Included-Ferrocene-Based Electrochemical Biosensor for H2O2 Detection. Materials, 2017, 10, 868. | 2.9 | 26 |
| 79 | Preparation and Characterization of Cyclotrimethylenetrinitramine (RDX) with Reduced Sensitivity. Materials, 2017, 10, 974. | 2.9 | 19 |
| 80 | Bioresponsive Materials for Drug Delivery Based on Carboxymethyl Chitosan/Poly(γ-Glutamic Acid) Composite Microparticles. Marine Drugs, 2017, 15, 127. | 4.6 | 37 |
| 81 | Construction of a Fluorescent H2O2 Biosensor with Chitosan 6-OH Immobilized β-Cyclodextrin Derivatives. Marine Drugs, 2017, 15, 284. | 4.6 | 5 |
| 82 | Preparation of Nanofibers with Renewable Polymers and Their Application in Wound Dressing. International Journal of Polymer Science, 2016, 2016, 1-17. | 2.7 | 58 |
| 83 | Empirical Kinetics Equation of the Synthesis of NTO in Nitric Acid. Propellants, Explosives, Pyrotechnics, 2016, 41, 1085-1091. | 1.6 | 4 |
| 84 | Solubilities of Dihydroxylammonium 5,5′-Bistetrazole-1,1′-diolate in Various Pure Solvents at Temperatures between 293.15 and 323.15 K. Journal of Chemical & Engineering Data, 2016, 61, 1873-1875. | 1.9 | 16 |
| 85 | Crystal structure of 2,4,6,8,10,12-hexanitro-2,4,6,8,10,12-hexaazatetracyclo[5·5·0·05·9·03·11]dodecane hydrate, C6H8N12O13. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 491-492. | 1/3. ₃ | 3 |
| 86 | Triphenylamine based lab-on-a-molecule for the highly selective and sensitive detection of Zn ²⁺ and CN ^{â^²} in aqueous solution. RSC Advances, 2016, 6, 93826-93831. | 3.6 | 17 |
| 87 | Thermal stability assessment of 3,4-bis(3-nitrofurazan-4-yl)furoxan (DNTF) by accelerating rate calorimeter (ARC). Journal of Thermal Analysis and Calorimetry, 2016, 126, 1185-1190. | 3.6 | 17 |
| 88 | Crystal structure of hexaaquamagnesium(II) 5,5′-bitetrazole-1,1′-diolate, C2H12N8O8Mg. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 305-306. | 0.3 | 0 |
| 89 | Crystal structure of tetraqua((E)-4,4′-(diazene-1,2-diyl)bis(5-oxo-4,5-dihydro-1,2,4-triazol-1-ide)-κ2N:O)barium(II), C4H10N8O6Ba. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 503-504. | 0.3 | 0 |
| 90 | Crystal structure of (E)-4,4′-(diazene-1,2-diyl)bis(1-nitro-1H-1,2,4-triazol-5(4H)-one)—acetonitrile (1:1), C ₆ H ₅ N ₁₁ O ₆ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 677-678. | 0.3 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----------|-----------|
| 91 | Thermal hazard assessment of 4,10-dinitro-2,6,8,12-tetraoxa-4,10-diazaisowutrzitane (TEX) by accelerating rate calorimeter (ARC). Journal of Thermal Analysis and Calorimetry, 2016, 126, 467-471. | 3.6 | 28 |
| 92 | Thermolysis, nonisothermal decomposition kinetics, calculated detonation velocity and safety assessment of dihydroxylammonium 5, 5′-bistetrazole-1, 1′-diolate. Journal of Thermal Analysis and Calorimetry, 2016, 126, 473-480. | 3.6 | 43 |
| 93 | The crystal structure and thermal analysis of ZTO and its solvent adducts. Research on Chemical Intermediates, 2016, 42, 4333-4340. | 2.7 | 2 |
| 94 | Dissolution Properties of Dihydroxylammonium 5,5Ê1-Bistetrazole-1,1Ê1-diolate and Disodium 5,5Ê1-Bistetrazole-1,1Ê1-diolate in Water. Journal of Energetic Materials, 2016, 34, 416-425. | 2.0 | 12 |
| 95 | A new multifunctional Schiff-based chemosensor for mask-free fluorimetric and colorimetric sensing of Fâ'' and CNâ''. Talanta, 2016, 152, 39-44. | 5.5 | 39 |
| 96 | Preparation, crystal structure, thermal behavior, and theoretical studies of N,N′-dinitro-4, 4′-azo-bis(1,2,4-triazolone) (DNZTO). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 197-204. | 0.7 | 4 |
| 97 | Nitrogen-rich 4,4′-azo bis(1,2,4-triazolone) salts—the synthesis and promising properties of a new family of high-density insensitive materials. Dalton Transactions, 2016, 45, 3590-3598. | 3.3 | 27 |
| 98 | Molecular dynamics simulations on dihydroxylammonium 5,5′-bistetrazole-1,1′-diolate/hexanitrohexaazaisowurtzitane cocrystal. RSC Advances, 2016, 6, 4221-4226. | 3.6 | 19 |
| 99 | Evaluation of thermal hazards and thermo-kinetic parameters of N,N′-dinitro-4,4′-azo-Bis(1,2,4-triazolone) (DNZTO). Thermochimica Acta, 2016, 623, 58-64. | 2.7 | 31 |
| 100 | A simple ratiometric and colorimetric chemosensor for the selective detection of fluoride in DMSO buffered solution. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 194-198. | 3.9 | 18 |
| 101 | Kristallographie - New Crystal Structures, 2015, 230, 225-226. | 0.3 | 2 |
| 102 | Preparation, Crystal Structure and Properties of a New Crystal Form of Diammonium 5,5′â€bistetrazoleâ€1,1′â€diolate. Chinese Journal of Chemistry, 2015, 33, 1229-1234. | 4.9 | 11 |
| 103 | Unveiling the Dependence of Class Transitions on Mixing Thermodynamics in Miscible Systems. Scientific Reports, 2015, 5, 8500. | 3.3 | 14 |
| 104 | Squaramide-based lab-on-a-molecule for the detection of silver ion and nitroaromatic explosives. RSC Advances, 2015, 5, 96665-96669. | 3.6 | 15 |
| 105 | Synthesis and Characterization of 1,5â€Dinitroâ€2,6â€bis(trinitromethyl)â€3a,4a,7a,8aâ€ŧetrahydroâ€{1,4]dioxino[2,3â€d:5,6â€d′]diimidazole Propellants, Explosives, Pyrotechnics, 2013, 38, 658-664. | (DMTNDI). | . 3 |
| 106 | Effects of Additives on εâ€HNIW Crystal Morphology and Impact Sensitivity. Propellants, Explosives, Pyrotechnics, 2012, 37, 77-82. | 1.6 | 52 |
| 107 | 10-Formyl-2,4,6,8,12-pentanitro-2,4,6,8,10,12-hexaazatetracyclo[5.5.0.03,11.05,9]dodecane. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3112-o3112. | 0.2 | 3 |
| 108 | Quantitative Determination of εâ€phase in polymorphic HNIW using Xâ€ray Diffraction Patterns. Propellants, Explosives, Pyrotechnics, 2008, 33, 467-471. | 1.6 | 20 |

JIN SHAO HUA

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Preparation of É>-HNIW by a One-Pot Method in Concentrated Nitric Acid from Tetraacetyldiformylhexaazaisowurtzitane. Propellants, Explosives, Pyrotechnics, 2007, 32, 468-471. | 1.6 | 15 |
| 110 | A novel ternary energetic compound: DAF/DNP/H2O cocrystal. Journal of Energetic Materials, 0, , 1-13. | 2.0 | 1 |
| 111 | An interesting 3D energetic metal - framework based Ag(I) ions and 3,4-diaminofurazan. Journal of Energetic Materials, 0, , 1-13. | 2.0 | 1 |