

# Kira B Landenberger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7943574/publications.pdf>

Version: 2024-02-01

10  
papers

879  
citations

1306789

7  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energetic Cocrystals of Diacetone Diperoxide (DADP): Dramatic and Divergent Sensitivity Modifications via Cocrystallization. <i>Journal of the American Chemical Society</i> , 2015, 137, 5074-5079.	6.6	223
2	Cocrystal Engineering of a Prototype Energetic Material: Supramolecular Chemistry of 2,4,6-Trinitrotoluene. <i>Crystal Growth and Design</i> , 2010, 10, 5341-5347.	1.4	196
3	Two Isostructural Explosive Cocrystals with Significantly Different Thermodynamic Stabilities. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6468-6471.	7.2	164
4	Cocrystals of 1,3,5,7-Tetranitro-1,3,5,7-tetrazacyclooctane (HMX). <i>Crystal Growth and Design</i> , 2012, 12, 3603-3609.	1.4	163
5	Structural and Electronic Characterization of Non-Heme Fe(II) Nitrosyls as Biomimetic Models of the Fe Center of Bacterial Nitric Oxide Reductase. <i>Journal of the American Chemical Society</i> , 2011, 133, 16714-16717.	6.6	88
6	Two Isostructural Explosive Cocrystals with Significantly Different Thermodynamic Stabilities. <i>Angewandte Chemie</i> , 2013, 125, 6596-6599.	1.6	28
7	Ring-Like Assembly of Silica Nanospheres in the Presence of Amphiphilic Block Copolymer: Effects of Particle Size. <i>Langmuir</i> , 2018, 34, 7751-7758.	1.6	11
8	Bioinspired Approach to Silica Nanoparticle Synthesis Using Amine-Containing Block Copoly(vinyl) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.6	4
9	Towards a Temperature-Responsive Pinecone-Inspired Actuator Using Silicone Encapsulated Hydrogels. <i>Lecture Notes in Computer Science</i> , 2019, , 369-373.	1.0	1
10	Synthesis and cationic polymerization of halogen bonding vinyl ether monomers. <i>RSC Advances</i> , 2022, 12, 2641-2651.	1.7	1