

# Daniel Rutstrom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9406790/publications.pdf>

Version: 2024-02-01

8  
papers

112  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal growth and scintillation properties of pure and Tl-doped Cs <sub>3</sub> Cu <sub>2</sub> I <sub>5</sub> . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 991, 164963.	1.6	35
2	Investigation of CeBr <sub>3</sub> scintillators. Journal of Crystal Growth, 2020, 531, 125365.	1.5	12
3	Crystal growth and scintillation properties of new ytterbium-activated scintillators Cs <sub>4</sub> CaI <sub>6</sub> :Yb and Cs <sub>4</sub> SrI <sub>6</sub> :Yb. Optical Materials, 2020, 110, 110536.	3.6	12
4	Europium concentration effects on the scintillation properties of Cs <sub>4</sub> SrI <sub>6</sub> :Eu and Cs <sub>4</sub> CaI <sub>6</sub> :Eu single crystals for use in gamma spectroscopy. Journal of Luminescence, 2019, 216, 116740.	3.1	14
5	Unraveling the Critical Role of Site Occupancy of Lithium Codopants in Lu <sub>2</sub> SiO <sub>5</sub> :Ce <sup>3+</sup> Single-Crystalline Scintillators. ACS Applied Materials & Interfaces, 2019, 11, 8194-8201.	8.0	24
6	Growth of large size (≈38 Åmm diameter) KCaI <sub>3</sub> :Eu scintillator crystals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 914, 8-14.	1.6	6
7	Investigating new activators for small-bandgap LaX <sub>3</sub> (X = Br, I) scintillators. Journal of Crystal Growth, 2018, 483, 251-257.	1.5	2
8	Discovery of New Compounds and Scintillators of the A <sub>4</sub> BX <sub>6</sub> Family: Crystal Structure, Thermal, Optical, and Scintillation Properties. Crystal Growth and Design, 2018, 18, 5220-5230.	3.0	7