

# Juraj Pterek

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

32  
citations

3  
h-index

5  
g-index

11  
ext. papers

49  
ext. citations

3.1  
avg, IF

1.13  
L-index

#	Paper	IF	Citations
10	Crystal growth and optical properties of Ce-doped (La,Y)2Si2O7 single crystal. <i>Journal of Crystal Growth</i> , <b>2021</b> , 572, 126252	1.6	0
9	Stabilization of light emitting Eu2+ centers inside Ca(Sr)12:Eu particles in glass ceramics. The preliminary concept of synthesis. <i>Ceramics International</i> , <b>2021</b> , 47, 29232-29252	5.1	0
8	Cs2HfCl6 doped with Zr: Influence of tetravalent substitution on scintillation properties. <i>Journal of Crystal Growth</i> , <b>2021</b> , 573, 126307	1.6	1
7	Modified vertical Bridgman method: Time and cost effective tool for preparation of Cs2HfCl6 single crystals. <i>Journal of Crystal Growth</i> , <b>2020</b> , 533, 125479	1.6	8
6	Luminescence and luminescence quenching of K2Bi(PO4)(MoO4):Sm3+ phosphors for horticultural and general lighting applications. <i>Materials Advances</i> , <b>2020</b> , 1, 1427-1438	3.3	1
5	Ho3+ codoping of YAG:Ce: Acceleration of Ce3+ decay kinetics by energy transfer. <i>Journal of Luminescence</i> , <b>2019</b> , 213, 469-473	3.8	1
4	LuAG:Pr codoped with Ho3+: Acceleration of Pr3+ decay by energy transfer. <i>Radiation Measurements</i> , <b>2019</b> , 124, 122-126	1.5	3
3	Trapping and Recombination Centers in Cesium Hafnium Chloride Single Crystals: EPR and TSL Study. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 19402-19411	3.8	13
2	Concentration dependence of energy transfer Ce3+-Er3+ in YAG host. <i>Optical Materials</i> , <b>2018</b> , 86, 338-342	3.3	4
1	Untangling the controversy on Ce3+ luminescence in LaAlO3 crystals. <i>Materials Advances</i> ,	3.3	1