

Juraj Pterek

List of Publications by Citations

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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

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11
ext. papers

49
ext. citations

3.1
avg, IF

1.13
L-index

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