

Danuta Dutczak

List of Publications by Year in descending order

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10
papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	Synthesis and optical properties of $\text{Li}_3\text{Ba}_2\text{La}_3(\text{MoO}_4)_8:\text{Eu}^{3+}$ powders and ceramics for pcLEDs. <i>Journal of Materials Chemistry</i> , 2012, 22, 22126.	6.7	95
2	Red luminescence and persistent luminescence of $\text{Sr}_3\text{Al}_2\text{O}_5\text{Cl}_2:\text{Eu}^{2+},\text{Dy}^{3+}$. <i>Journal of Luminescence</i> , 2013, 141, 150-154.	3.1	34
3	Synthesis and $\text{Sm}^{2+}/\text{Sm}^{3+}$ doping effects on photoluminescence properties of $\text{Sr}_4\text{Al}_{14}\text{O}_{25}$. <i>Journal of Luminescence</i> , 2011, 131, 2255-2262.	3.1	31
4	Anomalous Trapped Exciton and σ Emission in $\text{Sr}_4\text{Al}_{14}\text{O}_{25}:\text{Eu}^{2+}$. <i>Journal of Physical Chemistry A</i> , 2014, 118, 1617-1621.	2.5	30
5	Luminescence properties of Sm^{3+} -doped alkaline earth ortho-stannates. <i>Optical Materials</i> , 2014, 36, 1146-1152.	3.6	30
6	Luminescence Matching with the Sensitivity Curve of the Human Eye: Optical Ceramics $\text{Mg}_{8-x}\text{M}_x(\text{BN}_2)_2\text{N}_4$ with $\text{M} = \text{Al}$ ($x=2$) and $\text{M} = \text{Si}$ ($x=1$). <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1716-1725.	2.0	14
7	Photodynamic properties of tungsten iodide clusters incorporated into silicone: $\text{A}_2[\text{M}_6\text{I}_8\text{L}_6]@\text{silicone}$. <i>RSC Advances</i> , 2020, 10, 22257-22263.	3.6	14
8	Defect-Related Luminescence in $\hat{\text{A}}$ Nitridoborate Nitride, $\text{Mg}_3\text{Ga}(\text{BN}_2)_2$. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 861-866.	2.0	11
9	$\text{Eu}_{x_2}(\text{CN}_{x_2})_{x_3}$ and $\text{KEu}[\text{Si}(\text{CN}_{x_2})_{x_4}]$: Missing Members of the Rare Earth Metal Carbodiimide and Tetracyanamidosilicate Series. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4011-4016.	2.0	9
10	Solid State Preparation and Luminescence Investigation of Rare Earth Iodide Carbodiimide Nitrides $\text{RE}_{x_2}(\text{CN}_{x_2})_x\text{N}$ ($\text{RE} = \text{La}, \text{Gd}$) and $\text{LaI}(\text{CN}_{x_2})$. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3954-3958.	2.0	5