

# Huihong Lin

## List of Publications by Year in descending order

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38  
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docs citations

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times ranked

1733  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer-Scale Synthesis of High-Quality Semiconducting Two-Dimensional Layered InSe with Broadband Photoresponse. ACS Nano, 2017, 11, 4225-4236.	14.6	277
2	Site Occupancy and Near-Infrared Luminescence in $\text{Ca}_3\text{Ga}_2\text{Ge}_3\text{O}_{12}$ : $\text{Cr}^{3+}$ Persistent Phosphor. Advanced Optical Materials, 2017, 5, 1700227. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.3	131
3	$\text{Ce}^{3+}$ Persistent Phosphor in $\text{Ba}_2\text{Ce}_2\text{O}_7$ . Advanced Optical Materials, 2017, 5, 1700228. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>		



#	ARTICLE	IF	CITATIONS
19	Luminescence, energy transfer and temperature sensing property of Ce <sup>3+</sup> , Dy <sup>3+</sup> doped LiY <sub>9</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> phosphors. Journal of Luminescence, 2019, 213, 184-190.	3.1	33
20	Bright red, orange-yellow and white switching photoluminescence from silicon oxynitride films with fast decay dynamics. Optical Materials Express, 2014, 4, 205.	3.0	24
21	Vacuum-ultraviolet-vis luminescence of dibarium magnesium orthoborate Ba <sub>2</sub> Mg(BO <sub>3</sub> ) <sub>2</sub> doped with Ce <sup>3+</sup> and Eu <sup>2+</sup> ions. Journal of Materials Research, 2006, 21, 864-869.	2.6	23
22	Near-infrared-to-near-infrared down-shifting and upconversion luminescence of KY <sub>3</sub> F <sub>10</sub> with single dopant of Nd <sup>3+</sup> ion. Applied Physics Letters, 2016, 108, .	3.3	23
23	Photoluminescence and radioluminescence of pure and Ce <sup>3+</sup> activated Na <sub>3</sub> Gd(PO <sub>4</sub> ) <sub>2</sub> . Optical Materials, 2011, 33, 618-622.	3.6	21
24	Single-band near-infrared quantum cutting of Ho <sup>3+</sup> -Yb <sup>3+</sup> codoped KLu <sub>2</sub> F <sub>7</sub> phosphors by energy clustering. Journal of Alloys and Compounds, 2017, 695, 1154-1159.	5.5	20
25	Positive effect of codoping Yb <sup>3+</sup> on the super-long persistent luminescence of Cr <sup>3+</sup> -doped zinc aluminum germanate. Ceramics International, 2018, 44, 17377-17382.	4.8	19
26	The luminescence of Eu <sup>3+</sup> activated Ba <sub>2</sub> Mg(BO <sub>3</sub> ) <sub>2</sub> phosphors. Applied Physics A: Materials Science and Processing, 2011, 105, 143-147.	2.3	16
27	The VUV-vis Spectroscopic Properties of Dy <sup>3+</sup> -Ion in Phosphors M <sub>5</sub> X <sub>2</sub> DyXNaX(PO <sub>4</sub> ) <sub>3</sub> F (M=Ca, Sr, Ba) and Their Potential Applications in Mercury-Free Lamps. Spectroscopy Letters, 2007, 40, 317-331.	1.0	12
28	Energy Transfer Dynamics and Quantum Yield Derivation of the Tm <sup>3+</sup> Concentration-Dependent, Three-Photon Near-Infrared Quantum Cutting in La <sub>2</sub> BaZnO <sub>5</sub> . Journal of Physical Chemistry C, 2015, 119, 26643-26651.	3.1	12
29	A comparison of Ce <sup>3+</sup> luminescence in X <sub>2</sub> Z(BO <sub>3</sub> ) <sub>2</sub> (X=Ba, Sr; Z=Ca, Mg) with relevant composition and structure. Journal of Rare Earths, 2012, 30, 1-5.	4.8	11
30	Upconversion Red Emission and Near-Infrared Quantum-Cutting Persistent Luminescence of Nd <sup>3+</sup> -Activated Ca <sub>2</sub> SnO <sub>4</sub> Induced by Yb <sup>3+</sup> . Journal of Physical Chemistry C, 2020, 124, 19774-19780.	3.1	8
31	Discovery of near-infrared persistent phosphorescence and Stokes luminescence in Cr <sup>3+</sup> and Nd <sup>3+</sup> doped GdY <sub>2</sub> Al <sub>3</sub> Ga <sub>2</sub> O <sub>12</sub> dual mode phosphors. Journal of Luminescence, 2020, 221, 117053.	3.1	8
32	A Mn <sup>4+</sup> activated (Gd,La) <sub>2</sub> (Zn,Mg)TiO <sub>6</sub> deep-red emission phosphor: The luminescence properties and potential application for full-spectrum pc-LEDs. Journal of Luminescence, 2022, 247, 118895.	3.1	7
33	The VUV-vis luminescent properties of Ln <sup>3+</sup> (Ln=Ce, Pr, Tb) in Sr <sub>0.96</sub> Na <sub>0.02</sub> Ln <sub>0.02</sub> B <sub>4</sub> O <sub>7</sub> . Journal of Alloys and Compounds, 2006, 425, 307-313.	5.5	5
34	Tuning of near-infrared-to-near-infrared luminescence from one-photon to two-photon anti-Stokes shift in Ca <sub>3</sub> Ga <sub>2-x</sub> Cr <sub>x</sub> Ge <sub>30</sub> 12 via varying Cr <sup>3+</sup> content. Optics Letters, 2017, 42, 715.	3.3	5
35	Exciton Emissions in Bilayer WSe <sub>2</sub> Tuned by the Ferroelectric Polymer. Journal of Physical Chemistry Letters, 2022, 13, 1636-1643.	4.6	3
36	The luminescence spectra and energy transfer from Ce <sup>3+</sup> /Tb <sup>3+</sup> to Yb <sup>3+</sup> in Ca <sub>3</sub> (BO <sub>3</sub> ) <sub>2</sub> . Optik, 2017, 130, 332-337.	2.9	2

#	ARTICLE	IF	CITATIONS
37	Energy transfer and downconversion near-infrared material of Tb 3+ and Yb 3+ doped Ca <sub>5</sub> (BO <sub>3</sub> ) <sub>3</sub> F. Physica B: Condensed Matter, 2016, 500, 44-47.	2.7	1
38	High-Temperature-Induced Intervalley Carrier Transfer in Two-Dimensional Semiconductors: WSe <sub>2</sub> versus WS <sub>2</sub> . Journal of Physical Chemistry C, 2021, 125, 23922-23928.	3.1	0