

Yanbin Li

List of Publications by Year in descending order

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7
papers

148
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional spin liquid behaviour in the triangular-honeycomb antiferromagnet TbInO ₃ . Nature Physics, 2019, 15, 262-268.	16.7	47
2	Luminescence declining behaviors in YAG:Ce transparent ceramics for high power laser lighting. Journal of Materials Chemistry C, 2019, 7, 14357-14365.	5.5	43
3	Composite structure Cr:YAG/Ce:YAG and (Ce,Cr):YAG/Ce:YAG transparent ceramics with high color rendering index for white LEDs/LDs. Ceramics International, 2021, 47, 11415-11422.	4.8	32
4	Investigation of the blue color center in $\hat{\Gamma}^2$ -Ga ₂ O ₃ crystals by the EFG method. CrystEngComm, 2021, 23, 8360-8366.	2.6	11
5	Chip-level Ce:GdYAG ceramic phosphors with excellent chromaticity parameters for high-brightness white LED device. Optics Express, 2021, 29, 11938.	3.4	7
6	Evolution of topological defects at two sequential phase transitions of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{Nd} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 7 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$. Physical Review Research, 2021, 3, .	3.6	5
7	Effective calcination pretreatment of Lu ₂ O ₃ powders for LuAG transparent ceramics. Ceramics International, 2021, 47, 6023-6029.	4.8	3