

Amit K Vishwakarma

List of Publications by Year in descending order

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papers

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1478505

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1872680

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docs citations

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times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging cool white light emission from Dy ³⁺ doped single phase alkaline earth niobate phosphors for indoor lighting applications. Dalton Transactions, 2015, 44, 17166-17174.	3.3	156
2	White light emission and color tunability of dysprosium doped barium silicate glasses. Journal of Luminescence, 2016, 169, 121-127.	3.1	139
3	Red light emitting BaNb ₂ O ₆ :Eu ³⁺ phosphor for solid state lighting applications. Journal of Alloys and Compounds, 2015, 622, 97-101.	5.5	82
4	Pure orange color emitting Sm ³⁺ doped BaNb ₂ O ₆ phosphor for solid - state lighting applications. Journal of Luminescence, 2016, 176, 112-117.	3.1	76
5	Significant enhancement in photoluminescent properties via flux assisted Eu ³⁺ doped BaNb ₂ O ₆ phosphor for white LEDs. Journal of Alloys and Compounds, 2016, 683, 379-386.	5.5	31
6	Multicolor emission and energy transfer dynamics in thermally stable Dy ³⁺ /Eu ³⁺ co-doped ZPBT glasses for epoxy free w-LEDs application. Journal of Non-Crystalline Solids, 2021, 553, 120516.	3.1	18