

# Amit K Vishwakarma

## List of Publications by Year in descending order

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