

Mamilla Rathaiah

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Role of Dy ³⁺ & Sm ³⁺ energy transfer in the tuning of warm to cold white light emission in Dy ³⁺ /Sm ³⁺ co-doped Lu ₃ Ga ₅ O ₁₂ nano-garnets. <i>New Journal of Chemistry</i> , 2018, 42, 1260-1270.	2.8	36
2	Stokes and anti-Stokes luminescence in Tm ³⁺ /Yb ³⁺ -doped Lu ₃ Ga ₅ O ₁₂ nano-garnets: a study of multipolar interactions and energy transfer dynamics. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 14720-14729.	2.8	19
3	Efficient Nd ³⁺ sensitized Yb ³⁺ emission and infrared-to-visible energy conversion in gallium nano-garnets. <i>RSC Advances</i> , 2016, 6, 78669-78677.	3.6	13
4	Infrared-to-Visible Light Conversion in Er ³⁺ -Yb ³⁺ :Lu ₃ Ga ₅ O ₁₂ Nanogarnets. <i>ChemPhysChem</i> , 2015, 16, 3928-3936.	2.1	14