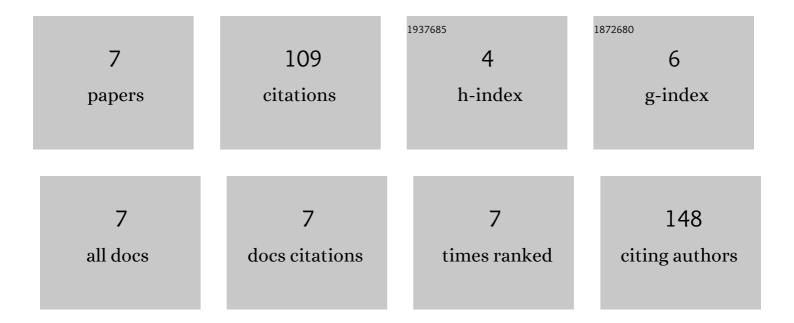
Meng Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ratiometric Afterglow Nanothermometer for Simultaneous <i>in Situ</i> Bioimaging and Local Tissue Temperature Sensing. Chemistry of Materials, 2017, 29, 8119-8131.	6.7	67
2	Enhanced near infrared persistent luminescence of Zn ₂ Ga _{2.98} Ge _{0.75} O ₈ :Cr _{0.02} ³⁺ nanoparticles by partial substitution of Ge ⁴⁺ by Sn ⁴⁺ . RSC Advances, 2018, 8, 10954-10963.	3.6	15
3	Enhancement of encaged electron concentration by Sr ²⁺ doping and improvement of Gd ³⁺ emission through controlling encaged anions in conductive C12A7 phosphors. Physical Chemistry Chemical Physics, 2016, 18, 18697-18704.	2.8	10
4	Enhanced emission of encaged-OH ^{â^`} -free Ca _{12(1â^`x)} Sr _{12x} Al ₁₄ O ₃₃ :0.1%Gd ³⁺ conductive phosphors via tuning the encaged-electron concentration for low-voltage FEDs. Physical Chemistry Chemical Physics, 2017, 19, 12647-12654.	2.8	5
5	First-principles calculation of influence of nitrogen substituting for oxygen on the crystal structures and electronic band structures of Sr3MgSi2O8-ÏfNIf. Computational Materials Science, 2019, 163, 256-261.	3.0	5
6	Investigations of crystal structures and the electronic structure changes of Sr3MgSi2O8-Sr3MgSi2O8â~δsystems by first-principles calculation. Chemical Physics Letters, 2018, 712, 54-59.	2.6	4
7	Comprehension of defect states induced by fluorine ions substituting for oxygen ions in Sr3MgSi2O8â ^{~^} îF2î [~] by first principles calculation. Functional Materials Letters, 2021, 14, 2151039.	1.2	3