

# Eirin Sullivan

## List of Publications by Year in descending order

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12  
papers

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | PANI@UiO-66 and PANI@UiO-66-NH <sub>2</sub> Polymer-MOF Hybrid Composites as Tunable Semiconducting Materials. ACS Omega, 2020, 5, 6395-6404.  | 3.5 | 43        |
| 2  | Aliovalent <i>M</i> Site Substitutions of [PO <sub>4</sub> ] <sup>3-</sup> and [HfO <sub>4</sub> ] <sup>4-</sup> for [AlO <sub>4</sub> ] <sup>5-</sup> and [GaO <sub>4</sub> ] <sup>5-</sup> in the Sr <sub>3</sub> <i>M</i> O <sub>4</sub> F-type Anti-Perovskite Oxyfluoride. ECS Journal of Solid State Science and Technology, 2019, 8, R1-R8. | 1.8 | 4         |
| 3  | Synthesis and structural characterization of the vividly colored first row transition metal-containing oxyfluoride antiperovskites Sr <sub>3</sub> MnMO <sub>4</sub> F and Sr <sub>3</sub> MnMO <sub>4</sub> F <sub>1-<math>\delta</math></sub> (M <sup>-</sup> =Al, Ga). Materials Research Bulletin, 2018, 102, 424-432.                         | 5.2 | 3         |
| 4  | Structural characterization and photoluminescence in the rare earth-free oxy-fluoride anti-perovskites Sr <sub>3</sub> <i>x</i> Bi <sub>2</sub> /3AlO <sub>4</sub> F and Sr <sub>3</sub> <i>x</i> Bi <sub>2</sub> /3GaO <sub>4</sub> F. Dalton Transactions, 2017, 46, 4055-4065.  | 3.3 | 9         |
| 5  | Investigation of Na <sub>2</sub> Mo <sub>1-x</sub> W <sub>x</sub> O <sub>4</sub> and Ce <sup>3+</sup> -Doped Na <sub>3</sub> Mo <sub>1-x</sub> W <sub>x</sub> O <sub>4</sub> F as Phosphor Materials. ECS Journal of Solid State Science and Technology, 2017, 6, R20-R23.   | 1.8 | 0         |
| 6  | Structure, stability, and photoluminescence in the anti-perovskites Na <sub>3</sub> W <sub>1-x</sub> Mo <sub>x</sub> O <sub>4</sub> F (0 ≤ <i>x</i> ≤ 1). Journal of Solid State Chemistry, 2015, 230, 279-286.  | 2.9 | 9         |
| 7  | Fluorine intercalation in the n=1 and n=2 layered manganites Sr <sub>2</sub> MnO <sub>3.5+x</sub> and Sr <sub>3</sub> Mn <sub>2</sub> O <sub>6</sub> . Materials Research Bulletin, 2013, 48, 1598-1605.   | 5.2 | 6         |
| 8  | Oxy-Fluoride Phosphors for Solid State Lighting. ECS Journal of Solid State Science and Technology, 2013, 2, R3088-R3099.  | 1.8 | 17        |
| 9  | Structural distortions in Sr <sub>3-x</sub> A <sub>x</sub> MO <sub>4</sub> F (A=Ca, Ba; M=Al, Ga, In) anti-Perovskites and corresponding changes in photoluminescence. Journal of Solid State Chemistry, 2012, 194, 297-306.   | 2.9 | 19        |
| 10 | Fluorine insertion reactions of the brownmillerite materials Sr <sub>2</sub> Fe <sub>2</sub> O <sub>5</sub> , Sr <sub>2</sub> CoFeO <sub>5</sub> , and Sr <sub>2</sub> Co <sub>2</sub> O <sub>5</sub> . Materials Research Bulletin, 2012, 47, 2541-2546.  | 5.2 | 29        |
| 11 | Crystallographic and magnetic characterisation of the brownmillerite Sr <sub>2</sub> Co <sub>2</sub> O <sub>5</sub> . Journal of Solid State Chemistry, 2011, 184, 649-654.  | 2.9 | 30        |
| 12 | Synthesis and characterisation of the quaternary nitride-fluoride Ce <sub>2</sub> MnN <sub>3</sub> F <sub>2</sub> . Dalton Transactions, 2009, , 9273.   | 3.3 | 14        |