

# Sian E Dutton

## List of Publications by Year in descending order

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33  
papers

2,995  
citations

516710

16  
h-index

414414

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

5365  
citing authors



#	ARTICLE	IF	CITATIONS
19	Synthesis and Optical Properties of Lead-Free Cesium Tin Halide Perovskite Nanocrystals. <i>Journal of the American Chemical Society</i> , 2016, 138, 2941-2944.	13.7	792
20	Local Versus Long-Range Diffusion Effects of Photoexcited States on Radiative Recombination in Organic-Inorganic Lead Halide Perovskites. <i>Advanced Science</i> , 2015, 2, 1500136.	11.2	50
21	Blue-Green Color Tunable Solution Processable Organolead Chloride-Bromide Mixed Halide Perovskites for Optoelectronic Applications. <i>Nano Letters</i> , 2015, 15, 6095-6101.	9.1	461
22	Theory and Practice: Bulk Synthesis of $C_{30}B$ and its $H_{20}$ and $Li_6$ Storage Capacity. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5919-5923.	13.8	33
23	Effects of stoichiometric doping in superconducting Bi-O-S compounds. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 135501.	1.8	13
24	Preparation of Single-Phase Films of $CH_3NH_3Pb(I_{1-x}Br_x)_3$ with Sharp Optical Band Edges. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 2501-2505.	4.6	385
25	$Li_{11}Nd_{18}Fe_4O_{39}$ Revisited. <i>Inorganic Chemistry</i> , 2013, 52, 950-952.	4.0	0
26	Structural and magnetic properties of $Nd_{18}Li_8Co_4xFe_xO_{39-y}$ and $Nd_{18}Li_8Co_4xTi_xO_{39-y}$ . <i>Journal of Solid State Chemistry</i> , 2011, 184, 2580-2587.	2.9	5
27	Synthesis and structural chemistry of $La_{18}Li_8Rh_4MO_{39}$ (M=Ti, Mn, Ru). <i>Journal of Solid State Chemistry</i> , 2010, 183, 1620-1624.	2.9	8
28	Structural Chemistry and Magnetic Properties of $Ln_{18}Li_8Rh_5xFe_xO_{39}$ (Ln = Tj, Er, Yb) / Overl...	2.9	0
29	Structural and magnetic properties of $Pr_{18}Li_8Fe_5xM_xO_{39}$ (M=Ru, Mn, Co). <i>Journal of Solid State Chemistry</i> , 2009, 182, 1638-1648.	2.9	7
30	Structural Chemistry and Magnetic Properties of $Nd_{18}Li_8Fe_5xM_xO_{39}$ (M = Tj, Er, Yb) / Overl...	2.9	0
31	Use of in situ neutron diffraction to monitor high-temperature, solid/H <sub>2</sub> -gas reactions. <i>Chemical Communications</i> , 2009, , 2556.	4.1	11
32	Structural chemistry and magnetic properties of $Pr_3xSr_{1-x}CrNiO_8$ . <i>Journal of Solid State Chemistry</i> , 2008, 181, 2217-2226.	2.9	7
33	Structural Chemistry and Magnetic Properties of $Nd_{18}Li_8Fe_5O_{39}$ and $Nd_{18}Li_8Co_4O_{39}$ : the Interplay of Cation and Spin Ordering. <i>Inorganic Chemistry</i> , 2008, 47, 11212-11222.	4.0	14