

# Onas Bolton

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11  
papers

2,713  
citations

12  
h-index

12  
g-index

12  
ext. papers

3,099  
ext. citations

10.5  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
11	Unprecedented Size of the $\pi$ Holes on 1,3,5-Triiodo-2,4,6-trinitrobenzene Begets Unprecedented Intermolecular Interactions. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 1765-1771	3.5	38
10	Energetic-Energetic Cocrystals of Diacetone Diperoxide (DADP): Dramatic and Divergent Sensitivity Modifications via Cocrystallization. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 5074-9	16.4	187
9	Tuning the Photophysical Properties of Metal-Free Room Temperature Organic Phosphors via Compositional Variations in Bromobenzaldehyde/Dibromobenzene Mixed Crystals. <i>Chemistry of Materials</i> , <b>2014</b> , 26, 6644-6649	9.6	91
8	Room temperature phosphorescence of metal-free organic materials in amorphous polymer matrices. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 6325-9	16.4	313
7	Two isostructural explosive cocrystals with significantly different thermodynamic stabilities. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 6468-71	16.4	147
6	Two Isostructural Explosive Cocrystals with Significantly Different Thermodynamic Stabilities. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 6596-6599	3.6	25
5	High Power Explosive with Good Sensitivity: A 2:1 Cocrystal of CL-20:HMX. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 4311-4314	3.5	371
4	Activating efficient phosphorescence from purely organic materials by crystal design. <i>Nature Chemistry</i> , <b>2011</b> , 3, 205-10	17.6	938
3	Improved Stability and Smart-Material Functionality Realized in an Energetic Cocrystal. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 9122-9125	3.6	56
2	Improved stability and smart-material functionality realized in an energetic cocrystal. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8960-3	16.4	419
1	Design principles to tune the optical properties of 1,3,4-oxadiazole-containing molecules. <i>Journal of Materials Chemistry</i> , <b>2007</b> , 17, 1981		29