Richard O Bonsu

List of Publications by Year
in descending order

8 papers	98 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	91 citing authors

#	Article	IF	Citations
1	Tungsten Nitrido Complexes as Precursors for Low Temperature Chemical Vapor Deposition of WN_xC_y Films as Diffusion Barriers for Cu Metallization. Journal of the American Chemical Society, 2014, 136, 1650-1662.	13.7	24
2	Aerosol-Assisted Chemical Vapor Deposition of Tungsten Oxide Films and Nanorods from Oxo Tungsten(VI) Fluoroalkoxide Precursors. ACS Applied Materials & Interfaces, 2015, 7, 2660-2667.	8.0	19
3	Partially fluorinated oxo-alkoxide tungsten(<scp>vi</scp>) complexes as precursors for deposition of WO_x nanomaterials. Dalton Transactions, 2014, 43, 9226-9233.	3.3	15
4	Synthesis and evaluation of Î²²-Î²-diketonate and Î²-ketoesterate tungsten(<scp>vi</scp>) oxo-alkoxide complexes as precursors for chemical vapor deposition of WO_x thin films. Dalton Transactions, 2016, 45, 10897-10908.	3.3	13
5	Dioxoâ€“Fluoroalkoxide Tungsten(VI) Complexes for Growth of WO_x Thin Films by Aerosol-Assisted Chemical Vapor Deposition. Inorganic Chemistry, 2015, 54, 7536-7547.	4.0	10
6	Effect of the Ligand Structure on Chemical Vapor Deposition of WN_xC_y Thin Films from Tungsten Nitrido Complexes of the Type WN(NR₂)₃. Chemistry of Materials, 2015, 27, 8326-8336.	6.7	7
7	Tungsten Oxide Film and Nanorods Grown by Aerosol-Assisted Chemical Vapor Deposition Using Î²²-Î²-Diketonate and Î²-Ketoesterate Tungsten (VI) Oxo-Alkoxide Precursors. ECS Journal of Solid State Science and Technology, 2016, 5, Q3095-Q3105.	1.8	6
8	Synthesis of tungsten oxo fluoroalkoxide complexes WO(OR)3L as precursors for growth of WOx nanomaterials by aerosol-assisted chemical vapor deposition. Solid State Ionics, 2018, 315, 77-84.	2.7	4