

# Isabel Y Knoke

## 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.

7

papers

801

citations

6

h-index

7

g-index

7

ext. papers

858

ext. citations

10.9

avg, IF

3.57

L-index

| # | Paper  | IF   | Citations |
|---|--|------|-----------|
| 7 | Hollow graphitic carbon nanospheres: synthesis and properties. <i>Journal of Materials Science</i> , <b>2014</b> , 49, 1947-1956   | 4.3  | 13        |
| 6 | Assemblies of mesoporous FAU-type zeolite nanosheets. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 1962-5  | 16.4 | 225       |
| 5 | Fluorescent PLLA-nanodiamond composites for bone tissue engineering. <i>Biomaterials</i> , <b>2011</b> , 32, 87-94   | 15.6 | 306       |
| 4 | Deaggregation of nanodiamond powders using salt- and sugar-assisted milling. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2010</b> , 2, 3289-94                    | 9.5  | 132       |
| 3 | Copper Azide Confined Inside Templated Carbon Nanotubes. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 3168-3174  | 15.6 | 58        |
| 2 | Enhanced volumetric hydrogen and methane storage capacity of monolithic carbide-derived carbon. <i>Microporous and Mesoporous Materials</i> , <b>2010</b> , 131, 423-428 | 5.3  | 66        |
| 1 | Crystal growth of compound semiconductors with low dislocation densities <b>2008</b> ,   |      | 1         |