

Karoly Holczer

List of Publications by Year in descending order

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13
papers

2,483
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1391
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Alkali-Fulleride Superconductors: Synthesis, Composition, and Diamagnetic Shielding. <i>Science</i> , 1991, 252, 1154-1157. | 12.6 | 730 |
| 2 | Structure of single-phase superconducting K ₃ C ₆₀ . <i>Nature</i> , 1991, 351, 632-634. | 27.8 | 730 |
| 3 | Lattice structure of the fullerene ferromagnet TDAE@C ₆₀ . <i>Nature</i> , 1992, 355, 331-332. | 27.8 | 311 |
| 4 | Synthesis of hydroazafullerene C ₅₉ HN, the parent hydroheterofullerene. <i>Nature</i> , 1996, 383, 147-150. | 27.8 | 153 |
| 5 | Structure of Rb:C ₆₀ compounds. <i>Physical Review B</i> , 1992, 45, 543-546. | 3.2 | 113 |
| 6 | Unconventional Bonding of Azafullerenes: A Theory and Experiment. <i>Journal of the American Chemical Society</i> , 1996, 118, 11335-11336. | 13.7 | 112 |
| 7 | Microwave cavity perturbation technique: Part II: Experimental scheme. <i>Journal of Infrared, Millimeter and Terahertz Waves</i> , 1993, 14, 2459-2487. | 0.6 | 104 |
| 8 | Giant vibrational resonances in A ₆ C ₆₀ compounds. <i>Physical Review B</i> , 1992, 46, 1937-1940. | 3.2 | 96 |
| 9 | Superconducting and normal state properties of the A ₃ C ₆₀ compounds. <i>Carbon</i> , 1992, 30, 1261-1276. | 10.3 | 69 |
| 10 | An Unusually Stable Pentaethynylcyclo-pentadienyl Radical. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1986-1990. | 4.4 | 60 |
| 11 | Structure and properties of superconducting and nonsuperconducting alkali-metal fullerenes A _x C ₆₀ (A = Na, K, Rb, or Cs). <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1992, 59, 389-397. | 0.6 | 2 |
| 12 | SUPERCONDUCTING AND NORMAL STATE PROPERTIES OF THE A ₃ C ₆₀ COMPOUNDS. , 1993, , 123-138. | | 2 |
| 13 | Phases, kinetics and structure of alkali-C ₆₀ compounds: preparation of Rb ₃ - and (Rb ₃ ˆxK _x)-C ₆₀ superconductors. <i>Synthetic Metals</i> , 1993, 59, 307-316. | 3.9 | 1 |