

J W Zwanziger

List of Publications by Year in descending order

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11
papers

808
citations

933264

10
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-17 NMR in solids by dynamic-angle spinning and double rotation. <i>Nature</i> , 1989, 339, 42-43.	13.7	244
2	Berry's Phase. <i>Annual Review of Physical Chemistry</i> , 1990, 41, 601-646.	4.8	132
3	Short-and Intermediate-Range Structural Ordering in Glassy Boron Oxide. <i>Science</i> , 1995, 269, 1416-1420.	6.0	132
4	Theoretical aspects of higher-order truncations in solid-state nuclear magnetic resonance. <i>Journal of Chemical Physics</i> , 1992, 97, 8947-8960.	1.2	98
5	Measuring the geometric component of the transition probability in a two-level system. <i>Physical Review A</i> , 1991, 43, 3232-3240.	1.0	60
6	Non-Abelian effects in a quadrupole system rotating around two axes. <i>Physical Review A</i> , 1990, 42, 3107-3110.	1.0	43
7	Off-angle correlation spectroscopy applied to spin-1/2 and quadrupolar nuclei. <i>Solid State Nuclear Magnetic Resonance</i> , 1999, 13, 245-254.	1.5	35
8	Interpreting nuclear magnetic resonance spectra of disordered materials: direct inversion of powder patterns. <i>Solid State Nuclear Magnetic Resonance</i> , 1994, 3, 219-229.	1.5	29
9	Solid-State NMR Line Narrowing Methods for Quadrupolar Nuclei: Double Rotation and Dynamic-Angle Spinning. <i>Nmr</i> , 1994, , 79-124.	0.5	22
10	Anisotropy-correlated spectroscopy of quadrupolar nuclei. <i>Solid State Nuclear Magnetic Resonance</i> , 2000, 16, 77-83.	1.5	13
11	High Resolution and Multidimensional Nuclear Magnetic Resonance Probes of Glass Structure. , 1997, , 245-254.		0