Michel Fabre de la Ripelle

List of Publications by Year
in descending order

15	705	933447 10	1125743 13
papers	citations	h-index	g-index

15	15	15	117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of the hyperspherical formalism to the trinucleon bound state problems. Annals of Physics, 1980, 127, 62-125.	2.8	280
2	The potential harmonic expansion method. Annals of Physics, 1983, 147, 281-320.	2.8	225
3	Convergence of the hyperspherical formalism applied to the trinucleons. Lettere Al Nuovo Cimento Rivista Internazionale Della SocietÃ Italiana Di Fisica, 1971, 1, 584-589.	0.4	53
4	Contribution of three-body force to the trinucleon problem by an essentially exact calculation. Physical Review C, 1982, 26, 2288-2300.	2.9	24
5	Several versions of the integro-differential equation approach to bound systems. Few-Body Systems, 1989, 6, 157-174.	1.5	23
6	Method for solving the many-body bound state nuclear problem. Annals of Physics, 2005, 316, 107-159.	2.8	21
7	Integro-differential equation approach. III. Triton and Î±-particle bound states. Realistic forces and two-body correlations. Physical Review C, 1991, 44, 81-92.	2.9	19
8	Model calculations of doubly closed-shell nuclei in the Integro-Differential equation approach. Nuclear Physics A, 1996, 596, 199-233.	1.5	15
9	The hyperspherical expansion method. , 1987, , 283-323.		13
10	Potential harmonic calculations of the binding energies of bosons and fermions in nuclear physics. Annals of Physics, 1991, 212, 195-219.	2.8	11
11	Transformation of a Three-Body Interaction into a Sum of Pairwise Potentials: Application to the Quark-String-Junction and the Urbana Potentials. Few-Body Systems, 1998, 23, 75-86.	1.5	10
12	The nuclear Independent Particle model: A misunderstanding. Nuclear Physics A, 2010, 839, 11-41.	1.5	7
13	Integro-Differential Equations for Systems of Three Particles in S -States. Few-Body Systems, 1996, 20, 129-154.	1.5	2
14	The projected potential model: Exhausting two body correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 1-7.	4.1	2
15	A mathematical structure for nuclei. Physics of Particles and Nuclei Letters, 2015, 12, 269-274.	0.4	0