

# S Aubin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10288692/publications.pdf>

Version: 2024-02-01

12  
papers

183  
citations

1478505

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h-index

1372567

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12  
all docs

12  
docs citations

12  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of potential roughness in atom-chip ac Zeeman traps. Physical Review A, 2022, 105, .	2.5	0
2	Microwave ac Zeeman force for ultracold atoms. Physical Review A, 2018, 97, .	2.5	9
3	Experimental Observation of Classical Dynamical Monodromy. Physical Review Letters, 2018, 120, 134301.	7.8	6
4	Photoionization of the francium 7P3/2 state. Canadian Journal of Physics, 2017, 95, 234-237.	1.1	2
5	Efficient inter-trap transfer of cold francium atoms. Hyperfine Interactions, 2016, 237, 1.	0.5	6
6	Hyperfine Anomalies in Fr: Boundaries of the Spherical Single Particle Model. Physical Review Letters, 2015, 115, 042501.	7.8	26
7	Dynamical monodromy. Physical Review E, 2014, 89, 012919.	2.1	6
8	Atom chip apparatus for experiments with ultracold rubidium and potassium gases. Review of Scientific Instruments, 2014, 85, 043102.	1.3	7
9	Atomic parity non-conservation: the francium anapole project of the FrPNC collaboration at TRIUMF. Hyperfine Interactions, 2013, 214, 163-171.	0.5	19
10	Rapid sympathetic cooling to Fermi degeneracy on a chip. Nature Physics, 2006, 2, 384-387.	16.7	79
11	Fundamental symmetries studies with cold trapped francium atoms at ISAC. Hyperfine Interactions, 2006, 172, 45-51.	0.5	23
12	Development of a degenerate fermion chip trap. , 0, , .		0