

# Sebastian Hild

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10893253/publications.pdf>

Version: 2024-02-01

8  
papers

1,835  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of spatially ordered structures in a two-dimensional Rydberg gas. Nature, 2012, 491, 87-91.	27.8	451
2	Quantum dynamics of a mobile spin impurity. Nature Physics, 2013, 9, 235-241.	16.7	418
3	Microscopic observation of magnon bound states and their dynamics. Nature, 2013, 502, 76-79.	27.8	345
4	Many-body interferometry of a Rydberg-dressed spin lattice. Nature Physics, 2016, 12, 1095-1099.	16.7	258
5	Far-from-Equilibrium Spin Transport in Heisenberg Quantum Magnets. Physical Review Letters, 2014, 113, 147205.	7.8	168
6	Spatially Resolved Detection of a Spin-Entanglement Wave in a Bose-Hubbard Chain. Physical Review Letters, 2015, 115, 035302.	7.8	99
7	Microscopic Characterization of Scalable Coherent Rydberg Superatoms. Physical Review X, 2015, 5, .	8.9	96
8	Quantum dynamics of a single, mobile spin impurity. , 2013, , .		0