

# Paulo F Farinas

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

40  
citations

1937685

4  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of spin polarized currents with coherent trapping in magnetic semiconductors. Journal Physics D: Applied Physics, 2017, 50, 135105.	2.8	1
2	Negative photoconductance in a biased multiquantum well with filter barriers. Physical Review B, 2014, 89, .	3.2	2
3	Generation and control of spin-polarized photocurrents in GaMnAs heterostructures. Applied Physics Letters, 2014, 104, 022105.	3.3	3
4	Exceptionally Narrow-Band Quantum Dot Infrared Photodetector. IEEE Journal of Quantum Electronics, 2012, 48, 1360-1366.	1.9	4
5	Multiple-photon peak generation near the $\tilde{\epsilon}\approx 10 \tilde{\nu}/4\text{m}$ range in quantum dot infrared photodetectors. Journal of Applied Physics, 2011, 109, 064510.	2.5	9
6	Infrared photocurrent with one- and two-photon absorptions in a double-barrier quantum well system. Journal of Applied Physics, 2011, 110, .	2.5	9
7	Terahertz-field-induced tunneling current with nonlinear effects in a double quantum well coupled to a continuum. Journal of Applied Physics, 2009, 106, .	2.5	3
8	Possible origin of the unusual peak observed in the spin-diffusion coefficient of films. Physica B: Condensed Matter, 2003, 329-333, 135-136.	2.7	0
9	Anomalous spin diffusion in $^3\text{He}$ films: Expected behaviour in two-dimensional Fermi liquids. Philosophical Magazine Letters, 2001, 81, 719-726.	1.2	3
10	Conservation of spin current as a consequence of a 2D Fermi surface. Physica B: Condensed Matter, 2000, 280, 93-94.	2.7	1
11	Hidden Spin-Current Conservation in 2D Fermi Liquids. Physical Review Letters, 1999, 82, 3851-3854.	7.8	5