

# Federico Guercilena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9011954/publications.pdf>

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5  
papers

184  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shedding light on the angular momentum evolution of binary neutron star merger remnants: A semi-analytic model. Journal of High Energy Astrophysics, 2021, 29, 19-30.	6.7	3
2	44065 HypeBBH Yearly Report – High Performance Computing Services at HLRS. , 2019, , 21-35.		0
3	Conformal and covariant Z4 formulation of the Einstein equations: Strongly hyperbolic first-order reduction and solution with discontinuous Galerkin schemes. Physical Review D, 2018, 97, .	4.7	34
4	Entropy-limited hydrodynamics: a novel approach to relativistic hydrodynamics. Computational Astrophysics and Cosmology, 2017, 4, .	22.7	15
5	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \text{r} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -process nucleosynthesis from matter ejected in binary neutron star mergers. Physical Review D, 2017, 96, .	4.7	132