

# Antonio Marquina

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1805143/antonio-marquina-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136  
papers

21,172  
citations

50  
h-index

140  
g-index

140  
ext. papers

27,979  
ext. citations

5  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
136	GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral. <i>Physical Review Letters</i> , <b>2017</b> , 119, 161101	7.4	4272
135	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L12	7.9	1935
134	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 848, L13	7.9	1614
133	GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence. <i>Physical Review Letters</i> , <b>2017</b> , 119, 141101	7.4	1270
132	GWTC-1: A Gravitational-Wave Transient Catalog of Compact Binary Mergers Observed by LIGO and Virgo during the First and Second Observing Runs. <i>Physical Review X</i> , <b>2019</b> , 9,	9.1	1169
131	GW170817: Measurements of Neutron Star Radii and Equation of State. <i>Physical Review Letters</i> , <b>2018</b> , 121, 161101	7.4	867
130	GW170608: Observation of a 19 Solar-mass Binary Black Hole Coalescence. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 851, L35	7.9	809
129	GW190425: Observation of a Compact Binary Coalescence with Total Mass $\sim 3.4 M_{\odot}$ . <i>Astrophysical Journal Letters</i> , <b>2020</b> , 892, L3	7.9	591
128	GW190814: Gravitational Waves from the Coalescence of a 23 Solar Mass Black Hole with a 2.6 Solar Mass Compact Object. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 896, L44	7.9	571
127	High-Order Total Variation-Based Image Restoration. <i>SIAM Journal of Scientific Computing</i> , <b>2000</b> , 22, 503-516	2.6	499
126	Properties of the Binary Neutron Star Merger GW170817. <i>Physical Review X</i> , <b>2019</b> , 9,	9.1	423
125	GW190521: A Binary Black Hole Merger with a Total Mass of $150 M_{\odot}$ . <i>Physical Review Letters</i> , <b>2020</b> , 125, 101102	7.4	420
124	A gravitational-wave standard siren measurement of the Hubble constant. <i>Nature</i> , <b>2017</b> , 551, 85-88	50.4	413
123	Binary Black Hole Population Properties Inferred from the First and Second Observing Runs of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 882, L24	7.9	381
122	Image Super-Resolution by TV-Regularization and Bregman Iteration. <i>Journal of Scientific Computing</i> , <b>2008</b> , 37, 367-382	2.3	340
121	GWTC-2: Compact Binary Coalescences Observed by LIGO and Virgo during the First Half of the Third Observing Run. <i>Physical Review X</i> , <b>2021</b> , 11,	9.1	311
120	Tests of general relativity with the binary black hole signals from the LIGO-Virgo catalog GWTC-1. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	258

119	Properties and Astrophysical Implications of the 150 M $\odot$ Binary Black Hole Merger GW190521. <i>Astrophysical Journal Letters</i> , <b>2020</b> , 900, L13	7.9	207
118	Tests of General Relativity with GW170817. <i>Physical Review Letters</i> , <b>2019</b> , 123, 011102	7.4	204
117	Capturing Shock Reflections: An Improved Flux Formula. <i>Journal of Computational Physics</i> , <b>1996</b> , 125, 42-58	4.1	201
116	Population Properties of Compact Objects from the Second LIGO-Virgo Gravitational-Wave Transient Catalog. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 913, L7	7.9	194
115	Morphology and Dynamics of Relativistic Jets. <i>Astrophysical Journal</i> , <b>1997</b> , 479, 151-163	4.7	181
114	Explicit Algorithms for a New Time Dependent Model Based on Level Set Motion for Nonlinear Deblurring and Noise Removal. <i>SIAM Journal of Scientific Computing</i> , <b>2000</b> , 22, 387-405	2.6	173
113	Recurrence relations for rational cubic methods II: The Chebyshev method. <i>Computing (Vienna/New York)</i> , <b>1990</b> , 45, 355-367	2.2	145
112	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , <b>2020</b> , 23, 3	32.5	144
111	Recurrence relations for rational cubic methods I: The Halley method. <i>Computing (Vienna/New York)</i> , <b>1990</b> , 44, 169-184	2.2	142
110	Observation of Gravitational Waves from Two Neutron Star-Black Hole Coalescences. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 915, L5	7.9	142
109	Increasing the Astrophysical Reach of the Advanced Virgo Detector via the Application of Squeezed Vacuum States of Light. <i>Physical Review Letters</i> , <b>2019</b> , 123, 231108	7.4	134
108	Search for Post-merger Gravitational Waves from the Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 851, L16	7.9	133
107	Estimating the Contribution of Dynamical Ejecta in the Kilonova Associated with GW170817. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 850, L39	7.9	127
106	GW170817: Implications for the Stochastic Gravitational-Wave Background from Compact Binary Coalescences. <i>Physical Review Letters</i> , <b>2018</b> , 120, 091101	7.4	120
105	Search for the isotropic stochastic background using data from Advanced LIGO's second observing run. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	117
104	Local Piecewise Hyperbolic Reconstruction of Numerical Fluxes for Nonlinear Scalar Conservation Laws. <i>SIAM Journal of Scientific Computing</i> , <b>1994</b> , 15, 892-915	2.6	111
103	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 850, L35	7.9	104
102	A Flux-Split Algorithm Applied to Relativistic Flows. <i>Journal of Computational Physics</i> , <b>1998</b> , 146, 58-81	4.1	99

101	A flux-split algorithm applied to conservative models for multicomponent compressible flows. <i>Journal of Computational Physics</i> , <b>2003</b> , 185, 120-138	4.1	92
100	First Measurement of the Hubble Constant from a Dark Standard Siren using the Dark Energy Survey Galaxies and the LIGO/Virgo Binary Black-hole Merger GW170814. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 876, L7	7.9	91
99	All-sky search for continuous gravitational waves from isolated neutron stars using Advanced LIGO O2 data. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	81
98	Tests of general relativity with binary black holes from the second LIGO-Virgo gravitational-wave transient catalog. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	81
97	Power ENO methods: a fifth-order accurate Weighted Power ENO method. <i>Journal of Computational Physics</i> , <b>2004</b> , 194, 632-658	4.1	80
96	An Isobaric Fix for the Overheating Problem in Multimaterial Compressible Flows. <i>Journal of Computational Physics</i> , <b>1999</b> , 148, 545-578	4.1	80
95	A guide to LIGO/Virgo detector noise and extraction of transient gravitational-wave signals. <i>Classical and Quantum Gravity</i> , <b>2020</b> , 37, 055002	3.3	78
94	A Standard Siren Measurement of the Hubble Constant from GW170817 without the Electromagnetic Counterpart. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 871, L13	7.9	77
93	Neurochemical correlates of rapid treatment response to electroconvulsive therapy in patients with major depression. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 6-16	4.5	77
92	Model comparison from LIGO/Virgo data on GW170817's binary components and consequences for the merger remnant. <i>Classical and Quantum Gravity</i> , <b>2020</b> , 37, 045006	3.3	69
91	Search for Substellar Mass Ultracompact Binaries in Advanced LIGO's Second Observing Run. <i>Physical Review Letters</i> , <b>2019</b> , 123, 161102	7.4	68
90	Blind deconvolution using TV regularization and Bregman iteration. <i>International Journal of Imaging Systems and Technology</i> , <b>2005</b> , 15, 74-83	2.5	64
89	Searches for Gravitational Waves from Known Pulsars at Two Harmonics in 2015-2017 LIGO Data. <i>Astrophysical Journal</i> , <b>2019</b> , 879, 10	4.7	63
88	Search for Gravitational Waves from a Long-lived Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal</i> , <b>2019</b> , 875, 160	4.7	60
87	Search for Tensor, Vector, and Scalar Polarizations in the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , <b>2018</b> , 120, 201102	7.4	60
86	On the Progenitor of Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 850, L40	7.9	50
85	Low-latency Gravitational-wave Alerts for Multimessenger Astronomy during the Second Advanced LIGO and Virgo Observing Run. <i>Astrophysical Journal</i> , <b>2019</b> , 875, 161	4.7	49
84	Search for Substellar-Mass Ultracompact Binaries in Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , <b>2018</b> , 121, 231103	7.4	49

83	A Gravitational-wave Measurement of the Hubble Constant Following the Second Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , <b>2021</b> , 909, 218	4.7	46
82	Searches for Continuous Gravitational Waves from 15 Supernova Remnants and Fomalhaut b with Advanced LIGO. <i>Astrophysical Journal</i> , <b>2019</b> , 875, 122	4.7	45
81	Narrow-band search for gravitational waves from known pulsars using the second LIGO observing run. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	43
80	All-sky search for short gravitational-wave bursts in the second Advanced LIGO and Advanced Virgo run. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	39
79	Search for intermediate mass black hole binaries in the first and second observing runs of the Advanced LIGO and Virgo network. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	39
78	First narrow-band search for continuous gravitational waves from known pulsars in advanced detector data. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	39
77	Full band all-sky search for periodic gravitational waves in the O1 LIGO data. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	37
76	Search for Eccentric Binary Black Hole Mergers with Advanced LIGO and Advanced Virgo during Their First and Second Observing Runs. <i>Astrophysical Journal</i> , <b>2019</b> , 883, 149	4.7	36
75	Optically targeted search for gravitational waves emitted by core-collapse supernovae during the first and second observing runs of advanced LIGO and advanced Virgo. <i>Physical Review D</i> , <b>2020</b> , 101,	4.9	36
74	Calibration of advanced Virgo and reconstruction of the gravitational wave signal $h(t)$ during the observing run O2. <i>Classical and Quantum Gravity</i> , <b>2018</b> , 35, 205004	3.3	35
73	Upper limits on the isotropic gravitational-wave background from Advanced LIGO and Advanced Virgo's third observing run. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	33
72	Directional limits on persistent gravitational waves using data from Advanced LIGO's first two observing runs. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	31
71	Search for gravitational waves from Scorpius X-1 in the second Advanced LIGO observing run with an improved hidden Markov model. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	31
70	Approximate Osher-Bolomon schemes for hyperbolic systems. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 272, 347-368	2.7	26
69	Search for Multimessenger Sources of Gravitational Waves and High-energy Neutrinos with Advanced LIGO during Its First Observing Run, ANTARES, and IceCube. <i>Astrophysical Journal</i> , <b>2019</b> , 870, 134	4.7	23
68	Neutron star collapse and gravitational waves with a non-convex equation of state. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 4980-5008	4.3	22
67	A Fermi Gamma-Ray Burst Monitor Search for Electromagnetic Signals Coincident with Gravitational-wave Candidates in Advanced LIGO's First Observing Run. <i>Astrophysical Journal</i> , <b>2019</b> , 871, 90	4.7	22
66	Constraining the p-Mode-g-Mode Tidal Instability with GW170817. <i>Physical Review Letters</i> , <b>2019</b> , 122, 061104	7.4	22

65	A Class of Incomplete Riemann Solvers Based on Uniform Rational Approximations to the Absolute Value Function. <i>Journal of Scientific Computing</i> , <b>2014</b> , 60, 363-389	2.3	21
64	Nonlinear Inverse Scale Space Methods for Total Variation Blind Deconvolution. <i>SIAM Journal on Imaging Sciences</i> , <b>2009</b> , 2, 64-83	1.9	21
63	Constraints on Cosmic Strings Using Data from the Third Advanced LIGO-Virgo Observing Run. <i>Physical Review Letters</i> , <b>2021</b> , 126, 241102	7.4	21
62	Search for Gravitational-wave Signals Associated with Gamma-Ray Bursts during the Second Observing Run of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal</i> , <b>2019</b> , 886, 75	4.7	21
61	Denoising of gravitational wave signals via dictionary learning algorithms. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	18
60	All-sky search for long-duration gravitational-wave transients in the second Advanced LIGO observing run. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	17
59	Search for Transient Gravitational-wave Signals Associated with Magnetar Bursts during Advanced LIGO's Second Observing Run. <i>Astrophysical Journal</i> , <b>2019</b> , 874, 163	4.7	17
58	Quantum Backaction on kg-Scale Mirrors: Observation of Radiation Pressure Noise in the Advanced Virgo Detector. <i>Physical Review Letters</i> , <b>2020</b> , 125, 131101	7.4	17
57	Capturing shock waves in inelastic granular gases. <i>Journal of Computational Physics</i> , <b>2005</b> , 209, 787-795	4.1	16
56	Total-variation-based methods for gravitational wave denoising. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	15
55	All-sky search for continuous gravitational waves from isolated neutron stars in the early O3 LIGO data. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	15
54	All-sky search in early O3 LIGO data for continuous gravitational-wave signals from unknown neutron stars in binary systems. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	15
53	Barrelledness conditions on $C^0$ (E). <i>Archiv Der Mathematik</i> , <b>1978</b> , 31, 589-596	0.4	13
52	Diving below the Spin-down Limit: Constraints on Gravitational Waves from the Energetic Young Pulsar PSR J0537-6910. <i>Astrophysical Journal Letters</i> , <b>2021</b> , 913, L27	7.9	13
51	A New Time Dependent Model Based on Level Set Motion for Nonlinear Deblurring and Noise Removal. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 429-434	0.9	13
50	MRI RESOLUTION ENHANCEMENT USING TOTAL VARIATION REGULARIZATION <b>2009</b> , 2009, 161-164	1.5	12
49	Search for anisotropic gravitational-wave backgrounds using data from Advanced LIGO and Advanced Virgo's first three observing runs. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	12
48	Diffusion front capturing schemes for a class of Fokker-Planck equations: Application to the relativistic heat equation. <i>Journal of Computational Physics</i> , <b>2010</b> , 229, 2659-2674	4.1	11

47	A local spectral inversion of a linearized TV model for denoising and deblurring. <i>IEEE Transactions on Image Processing</i> , <b>2003</b> , 12, 808-16	8.7	11
46	Application of dictionary learning to denoise LIGO blip noise transients. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	11
45	Searches for Continuous Gravitational Waves from Young Supernova Remnants in the Early Third Observing Run of Advanced LIGO and Virgo. <i>Astrophysical Journal</i> , <b>2021</b> , 921, 80	4.7	10
44	Total-variation methods for gravitational-wave denoising: Performance tests on Advanced LIGO data. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	10
43	Classification of gravitational-wave glitches via dictionary learning. <i>Classical and Quantum Gravity</i> , <b>2019</b> , 36, 075005	3.3	9
42	A Joint Fermi-GBM and LIGO/Virgo Analysis of Compact Binary Mergers from the First and Second Gravitational-wave Observing Runs. <i>Astrophysical Journal</i> , <b>2020</b> , 893, 100	4.7	9
41	Advanced Virgo Status. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1342, 012010	0.3	8
40	Anomalous wave structure in magnetized materials described by non-convex equations of state. <i>Physics of Fluids</i> , <b>2014</b> , 26, 016101	4.4	8
39	Constraints from LIGO O3 Data on Gravitational-wave Emission Due to R-modes in the Glitching Pulsar PSR J0537-910. <i>Astrophysical Journal</i> , <b>2021</b> , 922, 71	4.7	8
38	Equilibrium real gas computations using Marquina's scheme. <i>International Journal for Numerical Methods in Fluids</i> , <b>2003</b> , 41, 275-301	1.9	7
37	The advanced Virgo longitudinal control system for the O2 observing run. <i>Astroparticle Physics</i> , <b>2020</b> , 116, 102386	2.4	7
36	Variational multiframe restoration of images degraded by noisy (stochastic) blur kernels. <i>Journal of Computational and Applied Mathematics</i> , <b>2013</b> , 240, 123-134	2.4	6
35	The convergence of the perturbed Newton method and its application for ill-conditioned problems. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 2988-3001	2.7	6
34	Capturing blast waves in granular flow. <i>Computers and Fluids</i> , <b>2007</b> , 36, 1364-1372	2.8	6
33	Search for Gravitational Waves Associated with Gamma-Ray Bursts Detected by Fermi and Swift during the LIGO/Virgo Run O3a. <i>Astrophysical Journal</i> , <b>2021</b> , 915, 86	4.7	6
32	Shooting Methods for One-Dimensional Diffusion-Absorption Problems. <i>SIAM Journal on Numerical Analysis</i> , <b>1994</b> , 31, 572-589	2.4	5
31	Jacobian-free approximate solvers for hyperbolic systems: Application to relativistic magnetohydrodynamics. <i>Computer Physics Communications</i> , <b>2017</b> , 219, 108-120	4.2	4
30	Denoising of MR spectroscopy signals using total variation and iterative Gauss-Seidel gradient updates <b>2015</b> ,		4

29	Multiframe image restoration in the presence of noisy blur kernel <b>2009</b> ,		4
28	All-sky search for short gravitational-wave bursts in the third Advanced LIGO and Advanced Virgo run. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	4
27	Status of Advanced Virgo. <i>EPJ Web of Conferences</i> , <b>2018</b> , 182, 02003	0.3	4
26	Anomalous dynamics triggered by a non-convex equation of state in relativistic flows. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 1100-1110	4.3	4
25	Search for Lensing Signatures in the Gravitational-Wave Observations from the First Half of LIGO-Virgo's Third Observing Run. <i>Astrophysical Journal</i> , <b>2021</b> , 923, 14	4.7	4
24	Wavelength selection of rippling patterns in myxobacteria. <i>Physical Review E</i> , <b>2016</b> , 93, 012412	2.4	3
23	FAST EDGE-FILTERED IMAGE UPSAMPLING. <i>Proceedings International Conference on Image Processing</i> , <b>2011</b> , 1165-1168	1.6	3
22	A note on the Bregmanized Total Variation and dual forms <b>2009</b> ,		3
21	A note on the closed graph theorem. <i>Archiv Der Mathematik</i> , <b>1977</b> , 28, 82-85	0.4	3
20	Edge-Enhanced Image Reconstruction Using (TV) Total Variation and Bregman Refinement. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 389-400	0.9	3
19	Fronts propagating with signal dependent speed in limited diffusion and related Hamilton-Jacobi formulations. <i>Applied Numerical Mathematics</i> , <b>2013</b> , 73, 48-62	2.5	2
18	Shooting methods for 1D steady-state free boundary problems. <i>Computers and Mathematics With Applications</i> , <b>1993</b> , 25, 39-46	2.7	2
17	Geometric Series in Incomplete Normed Algebras. <i>American Mathematical Monthly</i> , <b>1984</b> , 91, 49	0.3	2
16	Calibration of advanced Virgo and reconstruction of the detector strain $h(t)$ during the observing run O3. <i>Classical and Quantum Gravity</i> , <b>2022</b> , 39, 045006	3.3	2
15	Capturing Composite Waves in Non-convex Special Relativistic Hydrodynamics. <i>Journal of Scientific Computing</i> , <b>2019</b> , 81, 2132-2161	2.3	1
14	On the Numerical Approximation of the Length of (Implicit) Level Curves. <i>Journal of Scientific Computing</i> , <b>2008</b> , 35, 99-113	2.3	1
13	On quasibarrelled spaces. <i>Manuscripta Mathematica</i> , <b>1974</b> , 12, 387-398	0.5	1
12	All-sky search for long-duration gravitational-wave bursts in the third Advanced LIGO and Advanced Virgo run. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	1



11	Afternotes on PHM: Harmonic ENO Methods <b>2003</b> , 717-725		1
10	Split Bregman Method for Gravitational Wave Denoising. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , <b>2015</b> , 289-294	0.3	1
9	A time evolution model for total-variation based blind deconvolution. <i>Proceedings in Applied Mathematics and Mechanics</i> , <b>2007</b> , 7, 1042301-1042302	0.2	
8	Shock-capturing schemes: high accuracy versus total-variation boundedness. <i>Proceedings in Applied Mathematics and Mechanics</i> , <b>2007</b> , 7, 1024101-1024102	0.2	
7	Computation of travelling wave solutions of scalar conservation laws with a stiff source term. <i>Computers and Fluids</i> , <b>2003</b> , 32, 1161-1178	2.8	
6	The Numerical Simulation of Relativistic Fluid Flow with Strong Shocks <b>2001</b> , 577-594		
5	Computing Strong Shocks in Ultrarelativistic Flows: A Robust Alternative <b>1999</b> , 243-251		
4	Approximate Osher-Solomon Schemes for Hyperbolic Systems. <i>SEMA SIMAI Springer Series</i> , <b>2016</b> , 1-16	0.2	
3	New Types of Jacobian-Free Approximate Riemann Solvers for Hyperbolic Systems. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2017</b> , 23-31	0.2	
2	Incomplete Riemann Solvers Based on Functional Approximations to the Absolute Value Function. <i>SEMA SIMAI Springer Series</i> , <b>2021</b> , 3-27	0.2	
1	Jacobian-Free Incomplete Riemann Solvers. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2018</b> , 295-307	0.2	