

# Clara Estela Jiménez-Tejero

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Toward a Practical Appraisal for Waveform Tomography of Band- and Offset-Limited Marine Seismic Data. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	1
2	Downward continuation of marine seismic reflection data: an undervalued tool to improve velocity models. Geophysical Journal International, 2022, 230, 831-848.	2.4	3
3	Charmed nuclei within a microscopic many-body approach. Physical Review C, 2019, 99, .	2.9	11
4	Anisotropic P-wave travel-time tomography implementing Thomsen's weak approximation in TOMO3D. Solid Earth, 2019, 10, 1857-1876.	2.8	3
5	Full-waveform inversion of short-offset, band-limited seismic data in the Alboran Basin (SE Iberia). Solid Earth, 2019, 10, 1833-1855.	2.8	11
6	Appraisal of Instantaneous Phase-Based Functions in Adjoint Waveform Inversion. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5185-5197.	6.3	11
7	Comparative study of objective functions to overcome noise and bandwidth limitations in full waveform inversion. Geophysical Journal International, 2015, 203, 632-645.	2.4	15
8	Radiative decays of dynamically generated charmed baryons. Physical Review D, 2011, 83, .	4.7	13
9	Charm Hadrons in Dense Matter. Few-Body Systems, 2011, 50, 351-353.	1.5	2
10	Open-charm mesons in nuclear matter at finite temperature beyond the zero-range approximation. Physical Review C, 2011, 84, .	2.9	26
11	Dynamically generated open-charm baryons beyond the zero-range approximation. Physical Review C, 2009, 80, .	2.9	67