

# Zsuzsanna TÃ³th

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5421088/publications.pdf>

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10  
papers

303  
citations

1163117

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1372567

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g-index

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all docs

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docs citations

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times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controls on subsurface methane fluxes and shallow gas formation in Baltic Sea sediment (Aarhus) Tj ETQq1 1 0.784314 rgBT /Overlo	3.9	57
2	One year of continuous measurements constraining methane emissions from the Baltic Sea to the atmosphere using a ship of opportunity. Biogeosciences, 2013, 10, 81-99.	3.3	48
3	Estimating the free gas content in Baltic Sea sediments using compressional wave velocity from marine seismic data. Journal of Geophysical Research: Solid Earth, 2014, 119, 8577-8593.	3.4	44
4	Seismo-acoustic signatures of shallow free gas in the Bornholm Basin, Baltic Sea. Continental Shelf Research, 2014, 88, 228-239.	1.8	36
5	A low frequency multibeam assessment: Spatial mapping of shallow gas by enhanced penetration and angular response anomaly. Marine and Petroleum Geology, 2013, 44, 217-222.	3.3	35
6	Frequency dependence in seismoacoustic imaging of shallow free gas due to gas bubble resonance. Journal of Geophysical Research: Solid Earth, 2015, 120, 8056-8072.	3.4	27
7	Dynamical stability of the Gliese 581 exoplanetary system. Monthly Notices of the Royal Astronomical Society, 2014, 442, 454-461.	4.4	25
8	Seismic expressions of shallow gas in the lacustrine deposits of Lake Balaton, Hungary. Near Surface Geophysics, 2015, 13, 433-447.	1.2	12
9	Formational history of the Wicklow Trough: a marine-transgressed tunnel valley revealing ice flow velocity and retreat rates for the largest ice stream draining the late-Devensian British-Irish Ice Sheet. Journal of Quaternary Science, 2020, 35, 907-919.	2.1	12
10	Geomorphological and seismostratigraphic evidence for multidirectional polyphase glaciation of the northern Celtic Sea. Journal of Quaternary Science, 2020, 35, 465-478.	2.1	7