

# Savvas Raptis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4493380/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1163117

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1199594

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32  
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32  
times ranked

153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Downstream high-speed plasma jet generation as a direct consequence of shock reformation. <i>Nature Communications</i> , 2022, 13, 598.	12.8	15
2	Electron Kinetic Entropy across Quasi-Perpendicular Shocks. <i>Entropy</i> , 2022, 24, 745.	2.2	3
3	Magnetosheath jet evolution as a function of lifetime: global hybrid-Vlasov simulations compared to MMS observations. <i>Annales Geophysicae</i> , 2021, 39, 289-308.	1.6	15
4	Causes of Jets in the Quasi-Perpendicular Magnetosheath. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093173.	4.0	10
5	On the Generation of Pi2 Pulsations due to Plasma Flow Patterns Around Magnetosheath Jets. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093611.	4.0	9
6	Classifying the Magnetosheath Behind the Quasi-Parallel and Quasi-Perpendicular Bow Shock by Local Measurements. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029269.	2.4	6
7	Solar Energetic Particle Event occurrence prediction using Solar Flare Soft X-ray measurements and Machine Learning. <i>Journal of Space Weather and Space Climate</i> , 2021, 11, 59.	3.3	15
8	Classifying Magnetosheath Jets Using MMS: Statistical Properties. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027754.	2.4	27
9	Classification of Magnetosheath Jets Using Neural Networks and High Resolution OMNI (HRO) Data. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	2.8	14
10	Current Sheet Statistics in the Magnetosheath. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	2.8	23
11	Helium in the Earth's foreshock: a global Vlasov survey. <i>Annales Geophysicae</i> , 2020, 38, 1081-1099.	1.6	6