

# Moshe G Harats

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4719466/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1684188

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h-index

2053705

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g-index

5  
all docs

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docs citations

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times ranked

377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics and efficient conversion of excitons to trions in non-uniformly strained monolayer WS <sub>2</sub> . Nature Photonics, 2020, 14, 324-329.	31.4	96
2	Intrinsic and Extrinsic Defect-Related Excitons in TMDCs. Nano Letters, 2020, 20, 2544-2550.	9.1	59
3	Neutral and charged excitons interplay in non-uniformly strain-engineered WS <sub>2</sub> . 2D Materials, 2020, 7, 035024.	4.4	9
4	Limits of funneling efficiency in non-uniformly strained 2D semiconductors. 2D Materials, 2021, 8, 015010.	4.4	6
5	Non-Uniform Strain Engineering of 2D Materials. Israel Journal of Chemistry, 2022, 62, .	2.3	6