

Št.	Avtorji	Referenca	Naslov dela	Število avtorjev	IF	OE
1.	K. Ranjeesh, ... T. Škorjanc et al.	<i>Advanced energy materials</i> 14, 2303068 (2024)	An in situ proton filter covalent organic framework catalyst for highly efficient aqueous electrochemical ammonia production	10	24.4	Laboratorij za raziskave materialov
2.	R. Villareal, T. Saha, G. Deninno et al.,	<i>ACS nano</i> 18, 17815-17825 (2024)	Achieving High Substitutional Incorporation in Mn-Doped Graphene	23	15.8	Laboratorij za kvantno optiko
3.	C. Feng... A. Mavrič, M. Valant et al.	<i>Nature communications</i> 15, 6436 (2024)	Understanding the in-situ transformation of Cu _x O interlayers to increase the water splitting efficiency in NiO/n-Si photoanodes	8	14.7	Laboratorij za raziskave materialov
4.	L. Foglia, G. Deninno et al.,	<i>Nature Communications</i> 15, 10742 (2024)	Nanoscale polarization transient grating	29	14.7	Laboratorij za kvantno optiko
5.	H. Xiao, A. Mavrič et al.	<i>Advanced science</i> 11, 2401973 (2024)	Tunable emissive CsPbBr ₃ /Cs ₄ PbBr ₆ quantum dots engineered by discrete phase transformation for enhanced photogating in field-effect phototransistors.	12	14.3	Laboratorij za raziskave materialov
6.	M. Savadkoobi,....G. Močnik et al	<i>Environment international</i> 185, 108553 (2024)	Recommendations for reporting equivalent black carbon (eBC) mass concentrations based on long-term pan-European in-situ observations.	39	13.4	Center za raziskave atmosfere
7.	K. Gojek,....K. Džepina, A. Podkoritnik, G. Močnik et al.	<i>Environment international</i> 189, 108787 (2024)	Annual variation of source contributions to PM ₁₀ and oxidative potential in a mountainous area with traffic, biomass burning, cement-plant and biogenic influences.	12	13.4	Center za raziskave atmosfere
8.	H.T. Vu, ... N. Zabukovec Logar, N. Novak Tušar et al.	<i>Chemical engineering journal</i> 495, 153456 (2024)	Innovative microkinetic modelling-supported structure–activity analysis of Ni/ZSM-5 during vapor-phase hydrogenation of levulinic acid.	9	13,3	Fakulteta za naravoslovje
9.	A. Škrjanc,...N. Zabukovec Logar et al.	<i>Small</i> 20, 2305258 (2024)	Carbonyl-Supported Coordination in Imidazolates: A Platform for Designing Porous Nickel-Based ZIFs as Heterogeneous Catalysts	7	13.0	Fakulteta za naravoslovje

10.	M. Yang,N. Pastukhova, M. Valant, A. Mavrič et al.	<i>Small</i> 20, 2311644 (2024)	Designing atomic interface in Sb ₂ S ₃ /CdS	11	13.0	Laboratorij za raziskave materialov in Laboratorij za fiziko organskih snovi
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