Number	Description	Reference	Title	Number of authors	IF	Organizational Unit
1.	A de Marco	J Allergy Clin Immunol 152, 347-349 (2023)	Mechanisms underlying the efficacy and safety of IgG, antibody fragments, and design immune-biologics	1	14,3	LELS
2.	E Allaria, G De Ninno	Nature Photonics 17 (10), 841-842.	A step towards cavity-based X-ray free electron lasers	2	39,7	LKO
3.	X. Mengjun, ... A. Mavrič, M. Valant, et al.	Nature communications. 14, 5356 (2023)	Self-adaptive amorphous CoOxCly electrocatalyst for sustainable chlorine evolution in acidic brine.	13	16,6	LRM
4.	Q. Wu, ... A. Mavrič, M. Valant, et al.	Nature communications 14, 997 (2023)	Non-covalent ligand-oxide interaction promotes oxygen evolution.	16	16,6	LRM
5.	PK Maroju, … G. De Ninno, et al.	Nature Photonics 17 (2), 200-207.	Attosecond coherent control of electronic wave packets in two-colour photoionization using a novel timing tool for seeded free-electron laser	36	39,7	LKO
6.	DJ Nieves, ... A de Marco et al.	Nature Methods 20, 259-267 (2023)	A framework for evaluating the performance of SMLM cluster analysis algorithms	13	48,0	LELS
7.	K.C. Ranjeesh,... T. Škorjanc et al.	Advanced Energy Materials, 2303068 (2023)	An In situ Proton Filter Covalent Organic FrameworkCatalyst for Highly Efficient Aqueous ElectrochemicalAmmonia Production	13	27,8	LRM
8.	K.C. Ranjeesh,... T. Škorjanc et al.	Advanced Science 10, 2303562 (2023)	A Rational Design of Isoindigo-Based Conjugated Microporous n-Type Semiconductors for High Electron Mobility and Conductivity	12	15,1	LRM
9.	D Faccialà,... G. De Ninno, et al.	Physical Review X 13 (1), 011044	Time-Resolved Chiral X-Ray Photoelectron Spectroscopy with Transiently Enhanced Atomic Site Selectivity: A Free-Electron Laser Investigation of Electronically Excited Fenchone Enantiomers	31	14,4	LKO
10.	N. Elmerhi, ... T. Škorjanc et al.	Journal of Hazardous Materials	Enzyme-immobilized hierarchically porous covalent organic framework biocomposite for catalytic degradation of broad-range emerging pollutants in water	13	13,6	LRM