## New studies on molecular chirality in the gas phase: ena determination of enantiomeric excess

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**Citation Report** 

#	Article	IF	CITATIONS
1	A Signature of Roaming Dynamics in the Thermal Decomposition of Ethyl Nitrite: Chirped-Pulse Rotational Spectroscopy and Kinetic Modeling. Journal of Physical Chemistry Letters, 2014, 5, 3641-3648.	4.6	28
2	Chirality in Optical Trapping and Optical Binding. Photonics, 2015, 2, 483-497.	2.0	29
3	Enantioselective stable isotope analysis (ESIA) — A new concept to evaluate the environmental fate of chiral organic contaminants. Science of the Total Environment, 2015, 514, 459-466.	8.0	25
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5	Enantiomer-specific analysis of multi-component mixtures by correlated electron imaging–ion mass spectrometry. Nature Communications, 2015, 6, 7511.	12.8	64
6	Electromagnetic trapping of chiral molecules: orientational effects of the irradiating beam. Journal of the Optical Society of America B: Optical Physics, 2015, 32, B25.	2.1	15
7	Rotational spectroscopy and three-wave mixing of 4-carvomenthenol: A technical guide to measuring chirality in the microwave regime. Journal of Chemical Physics, 2015, 142, 214201.	3.0	60
8	Photoelectron Circular Dichroism of Bicyclic Ketones from Multiphoton Ionization with Femtosecond Laser Pulses. ChemPhysChem, 2015, 16, 115-137.	2.1	84
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16	Antisymmetric Couplings Enable Direct Observation of Chirality in Nuclear Magnetic Resonance Spectroscopy. Journal of Physical Chemistry Letters, 2017, 8, 710-714.	4.6	19
17	Enantiomer-Specific State Transfer of Chiral Molecules. Physical Review Letters, 2017, 118, 123002.	7.8	106
18	Chiral discrimination in nuclear magnetic resonance spectroscopy. Journal of Physics Condensed Matter, 2017, 29, 443001.	1.8	18

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20	A new technique for probing chirality via photoelectron circular dichroism. Analytica Chimica Acta, 2017, 984, 134-139.	5.4	35
21	Molecular chirality: A new approach from a dynamical point of view. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2017, 93, 841-849.	3.8	1
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59	Enantio-detection via cavity-assisted three-photon processes. Optics Express, 2021, 29, 36132.	3.4	7
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