

# Nabil Semmar

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

333  
citations

840776

11  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactic acid bacteria against post-harvest moulds and ochratoxin A isolated from stored wheat. <i>Biological Control</i> , 2014, 76, 52-59.	3.0	40
2	Mathematical Methods to Analysis of Topology, Functional Variability and Evolution of Metabolic Systems Based on Different Decomposition Concepts. <i>Current Drug Metabolism</i> , 2010, 11, 315-341.	1.2	36
3	Methods for Trophic Ecology Assessment in Fishes: A Critical Review of Stomach Analyses. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 71-106.	9.1	33
4	Four New Flavonol Glycosides from the Leaves of <i>Astragalus caprinus</i> . <i>Journal of Natural Products</i> , 2002, 65, 576-579.	3.0	29
5	Two New Glycosides from <i>Astragalus caprinus</i> . <i>Journal of Natural Products</i> , 2001, 64, 656-658.	3.0	26
6	Chemometrics Methods for Specificity, Authenticity and Traceability Analysis of Olive Oils: Principles, Classifications and Applications. <i>Foods</i> , 2016, 5, 77.	4.3	23
7	New Flavonol Tetraglycosides from <i>Astragalus caprinus</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 981-984.	1.3	19
8	Chemotaxonomic analysis of <i>Astragalus caprinus</i> (Fabaceae) based on the flavonic patterns. <i>Biochemical Systematics and Ecology</i> , 2005, 33, 187-200.	1.3	17
9	A new oleanane glycoside from the roots of <i>Astragalus caprinus</i> . <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 713-716.	1.9	16
10	Cluster Analysis: An Alternative Method for Covariate Selection in population Pharmacokinetic Modeling. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2005, 32, 333-358.	1.8	15
11	Chemical diversification trends in <i>Astragalus caprinus</i> (Leguminosae), based on the flavonoid pathway. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 727-738.	1.3	13
12	Two New Acylated Tridesmosidic Saponins from <i>Astragalus armatus</i> . <i>Helvetica Chimica Acta</i> , 2010, 93, 870-876.	1.6	11
13	Spatio-temporal analysis of post-harvest moulds genera distribution on stored durum wheat cultivated in Tunisia. <i>Journal of Stored Products Research</i> , 2013, 55, 116-123.	2.6	11
14	A new approach to graphical and numerical analysis of links between plant chemotaxonomy and secondary metabolism from HPLC data smoothed by a simplex mixture design. <i>Chemoecology</i> , 2007, 17, 139-155.	1.1	10
15	Structural organization of saponins in Caryophyllaceae. <i>Phytochemistry Reviews</i> , 2019, 18, 405-441.	6.5	9
16	A new simplex approach to highlight multi-scale feeding behaviors in forager species from stomach contents: Application to insectivore lizard population. <i>BioSystems</i> , 2014, 118, 60-75.	2.0	5
17	Structural organization of cycloartane-based saponins in the genus <i>Astragalus</i> (Fabaceae). <i>Phytochemistry Reviews</i> , 2018, 17, 431-452.	6.5	5
18	A New Approach to Plant Diversity Assessment Combining HPLC Data, Simplex Mixture Design and Discriminant Analysis. <i>Environmental Modeling and Assessment</i> , 2008, 13, 17-33.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Highlighting growth regulation processes in fish populations by a simplex simulation approach: application to <i>Merluccius hubbsi</i> stocks in the Southwestern Atlantic. <i>ICES Journal of Marine Science</i> , 2020, 77, 1401-1413.	2.5	3
20	Chemometric Analysis of Inter- and Intra-Molecular Diversification Factors by a Machine Learning Simplex Approach. A Review and Research on <i>Astragalus saponins</i> . <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, .	2.1	3
21	A New Mixture Design-Based Approach to Graphical Screening of Potential Interconnections and Variability Processes in Metabolic Systems. <i>Chemical Biology and Drug Design</i> , 2010, 75, 91-105.	3.2	2
22	Two Computational Simplex Approaches to Graphical Highlighting Metabolic Phenotypes and Their Functional Origins. <i>Advances in Botanical Research</i> , 2013, , 441-492.	1.1	2
23	Review in Pharmacokinetic Models on Corticosteroids. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 417-428.	2.4	1
24	Independent-model diagnostics for a priori identification and interpretation of outliers from a full pharmacokinetic database: correspondence analysis, Mahalanobis distance and Andrews curves. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2008, 35, 159-183.	1.8	0
25	The simplex simulation as a tool to reveal publication strategies and citation factors. <i>Scientometrics</i> , 2022, 127, 319.	3.0	0