

Rob Van Der Heijden

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,139
citations

361413

20
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomics in the context of systems biology: bridging traditional Chinese medicine and molecular pharmacology. <i>Phytotherapy Research</i> , 2005, 19, 173-182.	5.8	290
2	Towards a Circular Economy: The Role of Dutch Logistics Industries and Governments. <i>Sustainability</i> , 2016, 8, 647.	3.2	287
3	The role of analytical sciences in medical systems biology. <i>Current Opinion in Chemical Biology</i> , 2004, 8, 559-565.	6.1	256
4	Analytical strategies in lipidomics and applications in disease biomarker discovery. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2836-2846.	2.3	184
5	RPLC-Ion-Trap-FTMS Method for Lipid Profiling of Plasma: Method Validation and Application to p53 Mutant Mouse Model. <i>Journal of Proteome Research</i> , 2008, 7, 4982-4991.	3.7	161
6	Quality and safety of Chinese herbal medicines guided by a systems biology perspective. <i>Journal of Ethnopharmacology</i> , 2009, 126, 31-41.	4.1	123
7	Technical Feasibility of Advanced Driver Assistance Systems (ADAS) for Road Traffic Safety. <i>Transportation Planning and Technology</i> , 2005, 28, 167-187.	2.0	110
8	Recent methodology in the phytochemical analysis of ginseng. <i>Phytochemical Analysis</i> , 2008, 19, 2-16.	2.4	92
9	The added value of Planning Support Systems: A practitioner's perspective. <i>Computers, Environment and Urban Systems</i> , 2014, 48, 16-27.	7.1	81
10	Alkaloid profiling of the Chinese herbal medicine Fuzi by combination of matrix-assisted laser desorption ionization mass spectrometry with liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 2169-2178.	3.7	70
11	Systems toxicology study of doxorubicin on rats using ultra performance liquid chromatography coupled with mass spectrometry based metabolomics. <i>Metabolomics</i> , 2009, 5, 407-418.	3.0	63
12	Bioconversion of red ginseng saponins in the gastro-intestinal tract in vitro model studied by high-performance liquid chromatography-high resolution Fourier transform ion cyclotron resonance mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 2195-2203.	3.7	56
13	Profiling of Endogenous Peptides in Human Synovial Fluid by NanoLC-MS: Method Validation and Peptide Identification. <i>Journal of Proteome Research</i> , 2007, 6, 4388-4396.	3.7	55
14	Traditional Processing Strongly Affects Metabolite Composition by Hydrolysis in <i>Rehmannia glutinosa</i> Roots. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 546-552.	1.3	39
15	COGNITION OF URBAN RETAILING STRUCTURES: A DUTCH CASE STUDY. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 1982, 73, 2-12.	2.1	38
16	A comparison of the perceived added value of PSS applications in group settings. <i>Computers, Environment and Urban Systems</i> , 2016, 56, 25-35.	7.1	29
17	Metabolite profiling of human urine by CE-ESI-MS using separation electrolytes at low pH. <i>Electrophoresis</i> , 2006, 27, 4570-4584.	2.4	28
18	Perception of urban retailing environments: An empirical analysis of consumer information and usage fields. <i>Geoforum</i> , 1982, 13, 27-37.	2.5	25

#	ARTICLE	IF	CITATIONS
19	Cognition and Relative Importance Underlying Consumer Valuation of Park-and-Ride Facilities. Transportation Research Record, 2003, 1835, 121-127.	1.9	23
20	Linking biological activity with herbal constituents by systems biology-based approaches: effects of Panax ginseng in type 2 diabetic Goto-Kakizaki rats. Molecular BioSystems, 2011, 7, 3094.	2.9	22
21	UNCOVERING SPATIAL DECISION-MAKING PROCESSES: A DECISION NET APPROACH APPLIED TO RECREATIONAL CHOICE BEHAVIOUR. Tijdschrift Voor Economische En Sociale Geografie, 1987, 78, 297-304.	2.1	20
22	Innovating road traffic management by ITS: a future perspective. International Journal of Technology, Policy and Management, 2002, 2, 20.	0.3	17
23	Managing Traffic by Privatization of Road Capacity: A Property Rights Approach. Transport Reviews, 2007, 27, 699-713.	8.8	17
24	The Potential Impact of Vehicle-to-Vehicle and Sensor-to-Vehicle Communication in Urban Parking. IEEE Intelligent Transportation Systems Magazine, 2015, 7, 22-33.	3.8	15
25	CE-ESI-MS of biological anions in plastic capillaries at high pH. Electrophoresis, 2007, 28, 944-949.	2.4	11
26	Plasma and Liver Lipidomics Response to an Intervention of Rimonabant in ApoE*3Leiden.CETP Transgenic Mice. PLoS ONE, 2011, 6, e19423.	2.5	10
27	Feasibility of electro dialysis as a fast and selective sample preparation method for the profiling of low-abundant peptides in biofluids. Electrophoresis, 2009, 30, 2284-2292.	2.4	8
28	Towards Rail-Road Online Exchange Platforms in EU-Freight Transportation Markets: An Analysis of Matching Supply and Demand in Multimodal Services. Sustainability, 2020, 12, 10321.	3.2	5
29	Traveler Preference for Park-and-Ride Facilities. Transportation Research Record, 2005, 1926, 126-134.	1.9	2
30	AN EXPERIMENTAL STUDY OF COMPUTER-BASED NEGOTIATION IN PROPERTY DEVELOPMENT PROCESSES. International Journal of Strategic Property Management, 2014, 18, 344-355.	1.8	2
31	ITS-Based Transport Concepts and Location Preference: Will ITS Change "Business as Usual"? Contributions To Economics, 2007, , 293-315.	0.3	0