

# MarÃ-a Llanos Amo Saus

## List of Publications by Year in descending order

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11  
papers

114  
citations

1937632

4  
h-index

1588975

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

141  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel transient phase kinetic analysis of the fractional modification of monocyclic enzyme cascades. <i>Journal of Mathematical Chemistry</i> , 2016, 54, 1952-1972.	1.5	2
2	Analysis of the fractional modification of the monocyclic enzyme cascades, defined in an alternative way involving the two forms of the modified protein. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 2442-2458.	1.5	1
3	Linear compartmental systems. III. Application to enzymatic reactions. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 1647-1674.	1.5	0
4	Linear compartmental systems. IV. A software, under MS-Windows, for obtaining the instantaneous species concentrations in enzyme systems. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 1675-1689.	1.5	2
5	Characterization of unstable enzyme systems which evolve according to a three-exponential equation. <i>Journal of Mathematical Chemistry</i> , 2011, 49, 1667-1686.	1.5	0
6	Optimized derivation of transfer functions and a software giving it. Application to biological systems. <i>Applied Mathematics and Computation</i> , 2007, 184, 823-841.	2.2	0
7	Two New Regulatory Properties Arising from the Transient Phase Kinetics of Monocyclic Enzyme Cascades. <i>Journal of Mathematical Chemistry</i> , 2005, 38, 437-450.	1.5	5
8	Time behaviour of the modifier involved in the general mechanism of Botts and Morales assuming rapid equilibrium in the modifier bindings. <i>Journal of Mathematical Chemistry</i> , 2005, 38, 67-88.	1.5	1
9	Effect of adding natural antioxidants on colour stability of paprika. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1061-1069.	3.5	30
10	Physicochemical and colorimetric evaluation of local varieties of tomato grown in SE Spain. <i>Journal of the Science of Food and Agriculture</i> , 2001, 81, 1101-1105.	3.5	57
11	DIFFERENCES IN THE RATE OF COLORATION IN TOMATO FRUIT. <i>Journal of Food Quality</i> , 1998, 21, 329-339.	2.6	16