Lorenzo Tassi

List of Publications by Year in descending order

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89 papers	1,592 citations	331670 21 h-index	377865 34 g-index
89 all docs	89 docs citations	89 times ranked	1302 citing authors

#	Article	IF	Citations
1	87Sr/86Sr ratio as traceability marker for Modena's balsamic vinegars. LWT - Food Science and Technology, 2021, 147, 111571.	5.2	4
2	Analytical Concentrations of Some Elements in Seeds and Crude Extracts from Aesculus hippocastanum, by ICP-OES Technique. Agronomy, 2021, 11, 47.	3.0	8
3	Red Horse-Chestnut Seeds of Aesculus Ã— Carnea. , 2020, , 27-43.		1
4	Use of Lead Isotopic Ratios as Geographical Tracer for Lambrusco PDO Wines. Molecules, 2020, 25, 1641.	3.8	6
5	Development of 87 Sr/ 86 Sr maps as targeted strategy to support wine quality. Food Chemistry, 2018, 255, 139-146.	8.2	30
6	Determination of glycerol carbon stable isotope ratio for the characterization of Italian balsamic vinegars. Journal of Food Composition and Analysis, 2018, 69, 33-38.	3.9	7
7	Influence of Chemical and Physical Variables on 87Sr/86Sr Isotope Ratios Determination for Geographical Traceability Studies in the Oenological Food Chain. Beverages, 2018, 4, 55.	2.8	6
8	Process Intensification by Experimental Design Application to Microwave-Assisted Extraction of Phenolic Compounds from Juglans regia L.. Food Analytical Methods, 2017, 10, 575-586.	2.6	13
9	Hexavalent chromium and some trace metals in concrete from buildings of different ages in northern Italy. Environmental Earth Sciences, 2016, 75, 1.	2.7	2
10	Adulteration of the anthocyanin content of red wines: Perspectives for authentication by Fourier Transform-Near InfraRed and 1H NMR spectroscopies. Analytica Chimica Acta, 2011, 701, 139-151.	5.4	74
11	Seeds of Horse Chestnut (Aesculus hippocastanum L.) and Their Possible Utilization for Human Consumption. , 2011, , 653-661.		4
12	Reproducibility of the Italian ISQ method for quality classification of bread wheats: An evaluation by expert assessors. Journal of the Science of Food and Agriculture, 2007, 87, 839-846.	3.5	37
13	A micro-Raman archaeometric approach to Roman wall paintings. Vibrational Spectroscopy, 2007, 43, 420-426.	2.2	48
14	Chemical composition and characterisation of seeds from two varieties (pure and hybrid) of Aesculus hippocastanum. Food Chemistry, 2007, 104, 229-236.	8.2	14
15	Durum wheat adulteration detection by NIR spectroscopy multivariate calibration. Talanta, 2006, 68, 1505-1511.	5.5	75
16	Study of the Dependence on Temperature and Composition of the Volumic Properties of Ethane-1,2-diol + 2-Methoxyethanol + 1,2-Dimethoxyethane + Water Solvent System and Graphical Representation in the Quaternary Domain. Journal of Solution Chemistry, 2006, 35, 139-159.	1.2	6
17	Investigation on a Roman Copper Alloy Artefact from Pompeii (Italy). Annali Di Chimica, 2006, 96, 215-228.	0.6	2
18	Classification of bread wheat flours in different quality categories by a wavelet-based feature selection/classification algorithm on NIR spectra. Analytica Chimica Acta, 2005, 544, 100-107.	5.4	90

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19	Use of Multivariate Analysis of MIR Spectra to Study Bread Staling. Annali Di Chimica, 2005, 95, 657-666.	0.6	9
20	Classification of Cereal Flours by Chemometric Analysis of MIR Spectra. Journal of Agricultural and Food Chemistry, 2004, 52, 1062-1067.	5.2	45
21	Dielectric Properties in Ternary Mixtures of Ethane-1,2-diol + 1,2-Dimethoxyethane + Water. International Journal of Thermophysics, 2004, 25, 839-855.	2.1	9
22	Analysis of the Temperature and Composition Dependence of Viscosimetric Properties of 2-Butanone + 2-Butanol Solvent Mixtures. Journal of Solution Chemistry, 2004, 33, 1181-1197.	1.2	5
23	A Study of the Dielectric Behaviour and the Liquid Structure of a Ternary Solvent System. Annali Di Chimica, 2004, 94, 165-176.	0.6	5
24	Density measurements of the binary mixtures of 2-butanone and 2-butanol at temperatures from â˜'10 to 80 Â°C. Journal of Molecular Liquids, 2004, 111, 117-123.	4.9	19
25	Title is missing!. Journal of Solution Chemistry, 2003, 32, 93-116.	1.2	18
26	Refractive properties of binary mixtures containing 1,2-dichloroethane + 2-methoxyethanol or 1,2-dimethoxyethane. Journal of Molecular Liquids, 2003, 102, 53-81.	4.9	10
27	Viscosimetric properties and internal structure of N,N-dimethylformamide + 1,2-dimethoxyethane binary mixtures. Journal of Molecular Liquids, 2003, 102, 309-345.	4.9	15
28	Viscosity of (ethane-1,2-diol + 1,2-dimethoxyethane + water) at temperatures from 263.15 K to 353.15 K. Journal of Chemical Thermodynamics, 2002, 34, 593-611.	2.0	10
29	Densities and excess molar volumes of binary mixtures containing 1,2-dichloroethane + 2-methoxyethanol or 1,2-dimethoxyethane at different temperatures. Journal of Molecular Liquids, 2002, 100, 163-181.	4.9	23
30	Kinematic Viscosities of Binary Liquid Mixtures of 2-Butanone with 1,2-Propanediol. Journal of Solution Chemistry, 2002, 31, 235-252.	1.2	11
31	Title is missing!. Journal of Solution Chemistry, 2002, 31, 873-893.	1.2	34
32	Title is missing!. Journal of Solution Chemistry, 2001, 30, 149-169.	1.2	8
33	Refractive Properties of Binary Mixtures ContainingN,N-Dimethylformamide + 2-Methoxyethanol or 1,2-Dimethoxyethane. Physics and Chemistry of Liquids, 2001, 39, 277-300.	1.2	11
34	The Ethane-1,2-diol + 2-methoxyethanol + 1,2-dimethoxyethane Ternary Solvent System: Density and Volume Properties at Different Temperatures. Physics and Chemistry of Liquids, 2001, 39, 481-498.	1.2	17
35	Density and Volume Properties of the 2-Methoxyethanol + 1,2-Dimethoxyethane + Water Ternary Solvent System at Various Temperatures. Physics and Chemistry of Liquids, 2001, 39, 151-168.	1.2	11
36	Variation of volumic properties with temperature and composition of 2-butanone + 1,2-propanediol binary mixtures. Journal of Molecular Liquids, 2000, 88, 183-195.	4.9	13

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37	Density and volumetric properties of ethane-1,2-diol+di-ethylen-glycol mixtures at different temperatures. Fluid Phase Equilibria, 2000, 172, 93-104.	2.5	34
38	Title is missing!. Journal of Solution Chemistry, 2000, 29, 489-504.	1.2	10
39	Kinematic viscosities of ternary mixtures containing ethane-1,2-diol, 2-methoxyethanol and water from â^'10Â°C to 80Â°C. Fluid Phase Equilibria, 1999, 157, 317-342.	2.5	20
40	Development of Quantitative Structureâ^'Property Relationships Using Calculated Descriptors for the Prediction of the Physicochemical Properties (nD, ï¸ bp, îµ, î·) of a Series of Organic Solvents. Journal of Chemical Information and Computer Sciences, 1999, 39, 1190-1203.	2.8	61
41	Densities and excess molar volumes of the solvent (ethane-1,2-diol + 2-methoxyethanol + water) fromT=263.15 K toT=353.15 K. Journal of Chemical Thermodynamics, 1998, 30, 653-669.	2.0	10
42	Density and Volumetric Behavior of 1,2-Dimethoxyethane + Water Binary Mixtures from â^'10 to 80 Â°C. Bulletin of the Chemical Society of Japan, 1997, 70, 987-991.	3.2	14
43	Viscosimetric studies on 2â€methoxyethanol + 1,2â€dimethoxyethane binary mixtures from â^'10 to 80Â°c. Canadian Journal of Chemical Engineering, 1997, 75, 494-501.	1.7	7
44	Kinematic viscosity and viscous flow in binary mixtures containing ethane-1,2-diol. , 1996, , 79-104.		4
45	Static dielectric constants of 1,2-dichloroethane + 2-methoxyethanol + 1,2-dimethoxyethane ternary liquid mixtures from â^'10 to 80Â°C. Fluid Phase Equilibria, 1996, 124, 209-220.	2.5	16
46	Density and Volumic Properties ofN,N-Dimethylformamide + 2-Methoxyethanol + 1,2-Dimethoxyethane Liquid Ternary Mixtures. Bulletin of the Chemical Society of Japan, 1995, 68, 3373-3381.	3.2	23
47	N,N-Dimethylformamide + 2-Methoxyethanol Binary Mixtures. Viscosity and Activation Energy of Viscous Flow at Various Temperatures. Bulletin of the Chemical Society of Japan, 1995, 68, 1867-1872.	3.2	14
48	Dielectric Characterization of Binary Solvents Containing 1,2-Dichloroethane and 2-Chloroethanol. Bulletin of the Chemical Society of Japan, 1995, 68, 2187-2191.	3.2	6
49	Densities and excess molar volumes for binary mixtures of N,N-dimethylformamide+ 1,2-dimethoxyethane. Journal of Solution Chemistry, 1994, 23, 777-785.	1.2	12
50	2-Methoxyethanolâ€“water solvent system: static relative permittivity from â€“10 to +80 Â°C. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 859-864.	1.7	14
51	Dielectric behaviour of the N,N-dimethylformamideâ€“2-methoxyethanolâ€“1, 2-dimethoxyethane ternary solvent system from â€“10 to +20 Â°C. Journal of the Chemical Society, Faraday Transactions, 1994, 90, 1089-1094.	1.7	17
52	The Relative Permittivity of the Ternary 1,2-Ethanediol + 2-Methoxyethanol + Water Solvent System. Bulletin of the Chemical Society of Japan, 1994, 67, 899-905.	3.2	8
53	Kinematic viscosities of binary mixtures of 1,2-ethanediol and 2-methoxyethanol at different temperatures. The Chemical Engineering Journal, 1993, 52, 41-47.	0.3	7
54	The relative permittivity of 1,2-ethanediol+2-methoxyethanol+water ternary mixtures. Journal of Solution Chemistry, 1993, 22, 895-905.	1.2	12

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55	Viscosities of 1,2-Ethanediol-2-Methoxyethanol solvent mixtures at various temperatures. Journal of Solution Chemistry, 1993, 22, 1019-1028.	1.2	15
56	Kinematic viscosity studies of the binary ethaneâ€•1,2â€diol/ n, nâ€dimethylformamide solvent system at various temperatures. Canadian Journal of Chemical Engineering, 1993, 71, 124-129.	1.7	5
57	Ethane-1,2-diolâ€“water solvent system: relative permittivity as a function of temperature and binary composition. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 123-127.	1.7	31
58	Thermodynamic behaviour of some electrolytes in ethane-1,2-diol from â˜'10 to +80 Â°C. Canadian Journal of Chemistry, 1993, 71, 1265-1272.	1.1	6
59	Conductances of sodium tetraphenylborate in 2-methoxyethanolâ€“water binary solvent mixtures. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 1357-1360.	1.7	7
60	Ionic association of alkali-metal bromides in 2-methoxyethanol. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 733.	1.7	13
61	N,N-dimethylformamide + 1,2-dimethoxyethane binary mixtures. The static dielectric constant from 40 to 80.degree.C. Journal of Chemical & Engineering Data, 1993, 38, 204-206.	1.9	12
62	Conductivity of tetraphenylphosphonium bromide in 2-methoxyethanolâ€“water. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 3043-3047.	1.7	14
63	Kinematic Viscosities of 1,2-Ethanediol/1,4-Dioxane Binary Mixtures from â˜'10 to +80 Â°C. Bulletin of the Chemical Society of Japan, 1993, 66, 1886-1891.	3.2	17
64	Synthesis and Characterization of Lanthanide Complexes. Lanthanum(III), Cerium(III) and Europium(III) Derivatives withPara- andMeta-Substituted Benzeneseleninic Acids. Journal of Coordination Chemistry, 1992, 25, 155-163.	2.2	0
65	Viscosities and Activation Energies of Viscous Flow of the 1,2-Ethanediol/N,N-Dimethylformamide Binary Solvent System. Bulletin of the Chemical Society of Japan, 1992, 65, 503-511.	3.2	40
66	N,N-Dimethylformamideâ€“2-methoxyethanol solvent system. Densities and excess molar volumes at various temperatures. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 3159-3163.	1.7	32
67	Dielectric behaviour of the 2-methoxyethanolâ€“1,2-dimethoxyethane solvent system. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 2003-2006.	1.7	30
68	Relative permittivity of 1,2-ethanediol + 1,2-dimethoxyethane from -10 to +30.degree.C. Journal of Chemical & Engineering Data, 1992, 37, 262-264.	1.9	6
69	Dissociation constants of picric acid in mixtures of N,N-dimethylformamide + ethane-1,2-diol. Journal of Chemical & Engineering Data, 1992, 37, 191-194.	1.9	3
70	The relative permittivity of 1,2-dimethoxyethane and N,N-dimethylformamide mixtures from ?10 to 40ï¿½C. Journal of Solution Chemistry, 1992, 21, 953-962.	1.2	15
71	Ethane-1,2-diolâ€“2-methoxyethanol solvent system. Dependence of the relative permittivity and refractive index on the temperature and composition of the binary mixture. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 2583-2588.	1.7	43
72	Dissociation equilibria of picric acid in the binary N, N-dimethylformamide/2-methoxyethanol solvent system. Canadian Journal of Chemistry, 1991, 69, 509-517.	1.1	9

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73	Densities and excess molar volumes of the 1,2-ethanediol + 2-methoxyethanol solvent system at various temperatures. Journal of Chemical & Engineering Data, 1991, 36, 368-371.	1.9	27
74	The N,N-dimethylformamide/ethane-1,2-diol solvent system. Density, viscosity, and excess molar volume at various temperatures. Journal of Chemical & Engineering Data, 1991, 36, 360-365.	1.9	72
75	Ionization and dissociation of weak electrolytes. An initial approach to Ki and Kd evaluation. Analytical Chemistry, 1990, 62, 1004-1010.	6.5	13
76	Ionic equilibria of picric acid in mixed amphiprotic solvents. The 2-methoxyethanol/water solvent system. Analytical Chemistry, 1989, 61, 1971-1977.	6.5	8
77	Conductometric titrations of polyprotic acids in nonaqueous mixed solvents. Effects of temperature and composition of the solvent mixture. Analytical Chemistry, 1989, 61, 177-184.	6.5	17
78	An approach to the problem of the dependence of the dissociation constant of weak electrolytes on the temperature and on the solvent composition in the ethane-1,2-diolâ€“2-methoxyethanol solvent system. Journal of the Chemical Society Faraday Transactions I, 1989, 85, 1697.	1.0	10
79	Preparation, properties and reactivity of gold complexes with some heterocyclic dithiocarbamates as ligands. Polyhedron, 1988, 7, 1231-1237.	2.2	33
80	Effects of temperature and solvent composition on conductometric titrations in nonaqueous mixed solvents. Analytical Chemistry, 1988, 60, 2358-2364.	6.5	14
81	The ethane-1,2-diolâ€“water solvent system. The dependence of the dissociation constant of picric acid on the temperature and composition of the solvent mixture. Journal of the Chemical Society Faraday Transactions I, 1988, 84, 4427.	1.0	16
82	A conductometric study of dissociation of picric acid in 2-methoxyethanol and 1,2-ethanediol from â^'10 to 80 Â°C. Canadian Journal of Chemistry, 1987, 65, 722-726.	1.1	14
83	The ethane-1,2-diolâ€“2-methoxyethanol solvent system. Journal of the Chemical Society Faraday Transactions I, 1987, 83, 3129.	1.0	11
84	Dithiocarbamate complexes of rhodium(III), iridium(III), palladium(II) and platinum(II). Inorganica Chimica Acta, 1987, 137, 73-74.	2.4	4
85	Coordinating ability of methylpiperidine dithiocarbamates towards platinum group metals. Polyhedron, 1985, 4, 1553-1558.	2.2	40
86	A mass spectral investigation of 4-phenylpiperidine- and N-phenylpiperazine-carbodithioato sodium		