

Box-Behnken design: An alternative for the optimization

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Development of method for the speciation of inorganic iron in wine samples. <i>Analytica Chimica Acta</i> , 2007, 602, 89-93.	2.6	32
5	Multivariate optimization of a GC-MS method for determination of sixteen priority polycyclic aromatic hydrocarbons in environmental samples. <i>Journal of Separation Science</i> , 2008, 31, 1787-1796.	1.3	16
6	Purity determination of yunaconitine reference standard using HPLC with experimental design and response surface optimization. <i>Journal of Separation Science</i> , 2008, 31, 3809-3816.	1.3	9
7	Response surface modelling and optimization in pervaporation. <i>Journal of Membrane Science</i> , 2008, 321, 272-283.	4.1	63
8	A biosorption system for metal ions on <i>Penicillium italicum</i> loaded on Sepabeads SP 70 prior to flame atomic absorption spectrometric determinations. <i>Journal of Hazardous Materials</i> , 2008, 152, 1171-1178.	6.5	51
9	Development of a cloud-point extraction method for copper and nickel determination in food samples. <i>Journal of Hazardous Materials</i> , 2008, 159, 245-251.	6.5	45
10	Development of a method for the determination of UV filters in water samples using stir bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1179, 81-88.	1.8	158
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12	Assessment of the influence factors on in vitro testing of nasal sprays using Box-Behnken experimental design. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 417-426.	1.9	45
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17	Pre-concentration procedure for determination of copper and zinc in food samples by sequential multi-element flame atomic absorption spectrometry. <i>Talanta</i> , 2008, 77, 73-76.	2.9	65
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21	Degradation and Mineralization of Simazine in Aqueous Solution by Ozone/Hydrogen Peroxide Advanced Oxidation. <i>Journal of Environmental Engineering, ASCE</i> , 2009, 135, 1357-1364.	0.7	15
22	Development of polymer derived carbon coated monolith for liquid adsorption application by response surface methodology. <i>Canadian Journal of Chemical Engineering</i> , 2009, 87, 591-597.	0.9	4

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24	Fungal pretreatment of lignocellulose by <i>Phanerochaete chrysosporium</i> to produce ethanol from rice straw. Biotechnology and Bioengineering, 2009, 104, 471-482.	1.7	176
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33	An automated preconcentration system for the determination of manganese in food samples. Journal of Food Composition and Analysis, 2009, 22, 337-342.	1.9	30
34	A statistical experiment design approach for advanced oxidation of Direct Red azo-dye by photo-Fenton treatment. Journal of Hazardous Materials, 2009, 162, 230-236.	6.5	147
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40	Retention models for isocratic and gradient elution in reversed-phase liquid chromatography. Journal of Chromatography A, 2009, 1216, 1737-1755.	1.8	134

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