

CITATION REPORT

List of articles citing

Fractional factorial design

DOI: 10.1002/wics.27

Wiley Interdisciplinary Reviews: Computational
Statistics, 2009, 1, 234-244.

Source: <https://exaly.com/paper-pdf/46285660/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
114	Where's the Evidence for Evidence-based Knowledge in Ehealth Systems?. 2010 ,		1
113	Public Engagement for Informing Science and Technology Policy: What Do We Know, What Do We Need to Know, and How Will We Get There?. 2011 , 28, 197-217		19
112	Statistical methods for computer performance evaluation. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2012 , 4, 98-106	1.4	1
111	Feasibility of audit methods to study access to substance use treatment. 2013 , 45, 395-9		
110	Factors influencing decision-making by social care and health sector professionals in cases of elder financial abuse. 2013 , 10, 313-323		15
109	Does cause congruence affect how different corporate associations influence consumer responses to cause-related marketing?. 2014 , 39, 191-206		13
108	Effective and scalable uncertainty evaluation for large-scale complex system applications. 2014 ,		4
107	Determination of tailored filter sets to create rayfiles including spatial and angular resolved spectral information. 2015 , 23, 29543-54		3
106	RSM based optimized enzyme-assisted extraction of antioxidant phenolics from underutilized watermelon (<i>Citrullus lanatus</i> Thunb.) rind. 2015 , 52, 5048-56		53
105	Critical factors and their effects on product maturity in food waste composting. 2015 , 187, 217		10
104	Using Social Judgment Theory method to examine how experienced occupational therapy driver assessors use information to make fitness-to-drive recommendations. 2015 , 78, 109-120		9
103	Effects of guided reflexivity and team feedback on team performance improvement: The role of team regulatory processes and cognitive emergent states. 2015 , 24, 777-795		58
102	Optimizing the electrical stimulation of retinal ganglion cells. 2015 , 23, 169-78		33
101	Thermal comfort during temperature cycles induced by direct load control strategies of peak electricity demand management. 2016 , 103, 9-20		31
100	The multiphase optimization strategy (MOST) and the sequential multiple assignment randomized trial (SMART): two novel evaluation methods for developing optimal training programs. 2016 , 37, 1246-1270		18
99	Measuring Source Credibility of Social Engineering Attackers on Facebook. 2016 ,		5
98	Thermal comfort evaluation for mechanically conditioned buildings using response surfaces in an uncertainty analysis framework. 2016 , 22, 140-152		11

97	CFD optimization of jet fan ventilation in a car park by fractional factorial designs and response surface methodology. 2016 , 9, 53-61	10
96	Gramophone Noise Detection and Reconstruction Using Time Delay Artificial Neural Networks. 2017 , 47, 893-905	12
95	An empirical study on the susceptibility to social engineering in social networking sites: the case of Facebook. 2017 , 26, 661-687	18
94	Enhancement of the productivity of the potent bacteriocin avicin A and improvement of its stability using nanotechnology approaches. 2017 , 7, 10604	14
93	Using judgement analysis to identify dietitians' referral prioritisation for assessment in adult acute services. 2017 ,	2
92	Experimental strategies to assess the biological ramifications of multiple drivers of global ocean change-A review. 2018 , 24, 2239-2261	157
91	Optimization simulated injection molding process for ultrahigh molecular weight polyethylene nanocomposite hip liner using response surface methodology and simulation of mechanical behavior. 2018 , 81, 95-105	22
90	Experimental Designs. 2018 , 567-607	
89	Accuracy enhancement of magnetic field distribution measurements within a large cell spin-exchange relaxation-free magnetometer. 2018 , 29, 045209	2
88	Forecasting Natural Gas Flows in Large Networks. 2018 , 158-171	1
87	Local optimization of black-box functions with high or infinite-dimensional inputs: application to nuclear safety. 2018 , 33, 467-485	
86	On doing relevant and rigorous experiments: Review and recommendations. 2018 , 64, 19-40	86
85	Service Abstraction Layer for Smart Grid Measurement. 2018 ,	
84	Drying of nonpolar gas in a pressure swing adsorption process using canola meal biosorbents. 2018 , 13, e2232	3
83	Improving reproducibility between batches of silver nanoparticles using an experimental design approach. 2018 , 141, 110-117	12
82	Predict or screen your expensive assay. 2019 ,	1
81	Excipient-excipient interactions in the development of nanocarriers: an innovative statistical approach for formulation decisions. 2019 , 9, 10738	3
80	What Message Characteristics Make Social Engineering Successful on Facebook: The Role of Central Route, Peripheral Route, and Perceived Risk. 2019 , 10, 211	2

79	Knowledge-based platform for traceability and simulation monitoring applied to design of experiments process: an open source architecture. 2019 , 30, 311-335	3
78	Analyzing multiplex networks using factorial methods. 2019 , 59, 154-170	6
77	Simulations reveal challenges to artificial community selection and possible strategies for success. 2019 , 17, e3000295	28
76	Principal component analysis-aided statistical process optimisation (PASPO) for process improvement in industrial refineries. 2019 , 225, 359-375	16
75	Microbial community design: methods, applications, and opportunities. 2019 , 58, 117-128	22
74	Development of liposomes using formulation by design: Basics to recent advances. 2019 , 224, 104764	30
73	M-PCM-OFFD: An effective output statistics estimation method for systems of high dimensional uncertainties subject to low-order parameter interactions. 2019 , 159, 93-118	4
72	Voltammetric method for simultaneous determination of ascorbic acid, paracetamol and guaifenesin using a sequential experimentation strategy. 2019 , 145, 428-434	10
71	Representing financial data streams in digital simulations to support data flow design for a future Digital Twin. 2020 , 61, 101853	12
70	Sonoelectrochemical hydrogenation of safrole: A reactor design, statistical analysis and computational fluid dynamic approach. 2020 , 63, 104949	2
69	The role of sensitivity analysis in the building performance analysis: A critical review. 2020 , 209, 109659	42
68	Tram drivers' perceived safety and driving stress evaluation. A stated preference experiment. 2020 , 7, 100205	2
67	Use of experimental design to obtain polymeric microfibers with carbon nanotubes. 2020 , 6, 115-126	
66	Modeling and Optimization Approaches of Laser-Based Powder-Bed Fusion Process for Ti-6Al-4V Alloy. 2020 , 10, 1104	16
65	Methods to Reduce the Computational Burden of Robust Optimization for Permanent Magnet Motors. 2020 , 35, 2116-2128	4
64	Design optimization of Miniature Magnetorheological Valves with Self-Sensing Capabilities Used for a Wearable Medical Application. 2020 ,	1
63	Expanding the Methodological Toolbox: Factorial Surveys in Journalism Research. 2020 , 21, 947-965	3
62	Quantifying uncertainty in kinetic simulation of engine autoignition. 2020 , 216, 174-184	6

61	Parameter optimization of environmental technologies using a LCA-based analysis scheme: A bioaugmentation case study. 2020 , 737, 140284	5
60	Automated SPE-HPLC-UV methodology for the on-line determination of plasticisers in wastewater samples. 2020 , 1-14	2
59	Enhancement of Versatile Extracellular Cellulolytic and Hemicellulolytic Enzyme Productions by RI 11 Isolated from Malaysian Food Using Renewable Natural Polymers. 2020 , 25,	8
58	Maximization of xylanase production by <i>Aureobasidium pullulans</i> using a by-product of rice grain milling as xylan source. 2020 , 23, 101511	9
57	Deep learning robotic guidance for autonomous vascular access. 2020 , 2, 104-115	31
56	A Statistical Study on the Development of Metronidazole-Chitosan-Alginate Nanocomposite Formulation Using the Full Factorial Design. 2020 , 12,	9
55	Managing computational complexity using surrogate models: a critical review. 2020 , 31, 275-298	63
54	CLITE: Efficient and QoS-Aware Co-Location of Multiple Latency-Critical Jobs for Warehouse Scale Computers. 2020 ,	20
53	Consumers' heterogeneous preferences toward the renewable portfolio standard policy: An evaluation of Korea's energy transition policy. 2021 , 32, 648-667	1
52	Many Treatment Factors: Fractional Factorial Designs. 2021 , 213-240	
51	Preferences for Artificial Intelligence Clinicians Before and During the COVID-19 Pandemic: Discrete Choice Experiment and Propensity Score Matching Study (Preprint).	
50	A Factorial Approach for Optimizing the Design Parameters of a Tissue Attachment Mechanism for Drug Delivery. 2021 , PP,	3
49	Preferences for Artificial Intelligence Clinicians Before and During the COVID-19 Pandemic: Discrete Choice Experiment and Propensity Score Matching Study. 2021 , 23, e26997	2
48	Accounting for farmers' control decisions in a model of pathogen spread through animal trade. 2021 , 11, 9581	2
47	RCEA-360VR: Real-time, Continuous Emotion Annotation in 360°VR Videos for Collecting Precise Viewport-dependent Ground Truth Labels. 2021 ,	4
46	A fast active learning method in design of experiments: multipeak parallel adaptive infilling strategy based on expected improvement. 2021 , 64, 1259-1284	2
45	The Effectiveness of Triggered Email Marketing in Addressing Browse Abandonments. 2021 , 55, 118-145	1
44	Optimization of usnic acid extraction conditions using fractional factorial design. 2020 , 52, 397-401	4

43	Why politicians react to media coverage. 2020 , 4, 88-108	3
42	Robust Safety for Autonomous Vehicles through Reconfigurable Networking. 269, 48-58	7
41	Comprehensive investigation of low salinity waterflooding in carbonate reservoirs. 1	1
40	Signal Modelling for the Digital Reconstruction of Gramophone Noise. 2016 , 411-432	0
39	Trust Transfer in a Complex Technology Configuration (Ctc).	
38	Mathematical Modeling and Optimization of Fused Filament Fabrication (FFF) Process Parameters for Shape Deviation Control of Polyamide 6 Using Taguchi Method. 2021 , 13,	3
37	Adoption of perennial energy crops in the US Midwest: Causal and heterogeneous determinants. 2021 , 155, 106275	0
36	. 2021 , 1-1	0
35	Modeling and Optimization of Fused Deposition Modeling process parameters for cylindricity control by using Taguchi method. 2021 ,	0
34	DNA increases the β phase content of PVDF films. 2020 ,	
33	Learning to Optimize Black-Box Functions with Extreme Limits on the Number of Function Evaluations. 2021 , 7-24	
32	Application of Optimization and Modeling for the Composting Process Enhancement. 2022 , 10, 229	0
31	Factors affecting ultimate tensile strength and impact toughness of 3D printed parts using fractional factorial design. 2022 , 119, 2639	0
30	Water consumption optimization in cardboard industry by experimental design.	
29	How sensory and hedonic expectations shape perceived properties of regular and non-alcoholic beer. 2022 , 99, 104562	0
28	Optimization of cephalosporin C acylase immobilization using crosslinked enzyme aggregates technique. 2022 , 7, 1-10	
27	Boost your email marketing campaign! Emojis as visual stimuli to influence customer engagement. 2022 , ahead-of-print,	2
26	Personality Effects on Chinese Public Preference for the COVID-19 Vaccination: Discrete Choice Experiment and Latent Profile Analysis Study.. 2022 , 19,	1

25	A combined machine learning and numerical approach for evaluating the uncertainty of 3D angle-interlock woven composites. 2022 , 115726	1
24	Exploring the Potential of Lactic Acid Fermentation for the Recovery of Exhausted Vanilla Beans. 2022 , 9,	0
23	Review of finite element model updating methods for structural applications. 2022 , 41, 684-723	3
22	Signal Peptide Efficiency: from High-throughput Data to Prediction and Explanation.	
21	Tuning of Robot Navigation Performance Using Factorial Design. 2022 , 105,	
20	Micro- and nanoplastics effects in a multiple stressed marine environment. 2022 , 100119	0
19	A Surrogate Model Based Multi-Objective Optimization Method for Optical Imaging System. 2022 , 12, 6810	
18	Variational Inference with NoFAS: Normalizing Flow with Adaptive Surrogate for Computationally Expensive Models. 2022 , 111454	0
17	Intelligent Iterative Experimental Design to Achieve Maximum Model Quality for Phase Change of 22MnB5. 926, 2031-2039	
16	A comparison of heuristic, statistical, and machine learning methods for heated tool butt welding of two different materials.	
15	Binder Jetting 3D Printing of Magnesium Oxychloride Cement-Based Materials: Parametric Analysis of Manufacturing Factors. 2022 , 6, 86	
14	A novel method to assess heat transfer and impact of relevant physicochemical parameters for the scaling up of solid state fermentation systems. 2022 , 36, e00764	0
13	Combating biotic stresses in plants by synthetic microbial communities: Principles, applications and challenges.	0
12	A Methodology to Design Quantized Deep Neural Networks for Automatic Modulation Recognition. 2022 , 15, 441	0
11	Numerical Experimental Analysis toward the Strain Rate Sensitivity of 3D-Printed Nylon Reinforced by Short Carbon Fiber. 2022 , 15, 8722	4
10	Signal Peptide Efficiency: From High-Throughput Data to Prediction and Explanation.	0
9	Evaluation of You-Gui-Wan critical compounds inhibiting ALOX-5 and HDC gene expression in RBL-2H3 cells using a fractional factorial design. 2023 , 305, 116122	0
8	Machine learning for predicting the dynamic extraction of multiple substances by emulsion liquid membranes. 2023 , 313, 123458	0

- 7 Scales of solar energy: Exploring citizen satisfaction, interest, and values in a comparison of regions in Portugal and Spain. **2023**, 97, 102952
- 6 Surrogate-Assisted Hybrid Meta-Heuristic Algorithm with an Add-Point Strategy for a Wireless Sensor Network. **2023**, 25, 317
- 5 Induced Pre-Saturation Tower: A Technological Innovation for Oily Water Treatment in Semi-Industrial Scale. **2023**, 16, 2278
- 4 Energy Consumption Modeling of 3D-Printed Carbon-Fiber-Reinforced Polymer Parts. **2023**, 15, 1290
- 3 Setting Organ Allocation Priorities: A Discrete Choice Experiment with German Patients and Their Relatives. Volume 17, 827-838
- 2 Normalization of Prevention Principles and Practices to Reduce Substance Use Disorders Through an Integrated Dissemination and Implementation Framework.
- 1 Statistical Modeling Enabled Design of High-performance Conductive Composite Fiber Materials for Energy Harvesting and Self-powered Sensing. **2023**, 143052