

Mohammed Talbi

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,134
citations

393982

19
h-index

433756

31
g-index

84
all docs

84
docs citations

84
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlative Study between Personality Traits, Student Mental Skills and Educational Outcomes. Education Sciences, 2021, 11, 153.	1.4	6
2	The Effectiveness of a Learner-Centered Pedagogical Approach with Flipped Pedagogy and Digital Learning Environment in Higher Education Feedback on a Cell Biology Course. International Journal of Emerging Technologies in Learning, 2021, 16, 4.	0.8	3
3	Comparative Analysis of Student Engagement in Digital Textbook Use during Quarantine. Education Sciences, 2021, 11, 352.	1.4	9
4	Variations in Circadian Rhythmicity and Students' Gender-Related Psychological Conditions during the COVID-19 Lockdown. Education Sciences, 2021, 11, 355.	1.4	3
5	Progress Report in Neuroscience and Education: Experiment of Four Neuropedagogical Methods. Education Sciences, 2021, 11, 373.	1.4	5
6	Simple Technology is an Improved Solution for a Post-Pandemic Informative System: A Reference Model. International Journal of Emerging Technologies in Learning, 2021, 16, 35.	0.8	1
7	Investigation of inks, pigments and paper in four Moroccan illuminated manuscripts dated to the eighteenth century. European Physical Journal Plus, 2021, 136, 1.	1.2	5
8	Identification and Learning Styles' Variation Factors for a Hybrid and Distance Learning Professional Training ODL-SPOC. International Journal of Emerging Technologies in Learning, 2021, 16, 89.	0.8	1
9	Validation and Development of a Moroccan School Quality Evaluation System. Education Research International, 2021, 2021, 1-11.	0.6	0
10	Study of the Self-Determined Motivation among Students in the Context of Online Pedagogical Activities. International Journal of Emerging Technologies in Learning, 2020, 15, 17.	0.8	7
11	Flipped Classroom and Serious Games as a New Learning Model in Experimental Sciences at the University. Advances in Intelligent Systems and Computing, 2020, , 731-739.	0.5	2
12	A Multi-Objectives Optimization to Develop the Mobile Dimension in a Small Private Online Course (SPOC). International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	1
13	Substance Use in College Students: A Comparative Study on French and Moroccan Students. Journal of Educational and Social Research, 2020, 10, 47.	0.1	1
14	Identification of Student-Teachers Groups' Needs in Physical Education and Sport for Designing an Open Distance Learning on the Model of Small Private Online Courses. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	0
15	Effect of Physical Exercise and Gender on Information Processing and Choice Reaction Time of University Students. International Journal of Human Movement and Sports Sciences, 2020, 8, 37-42.	0.1	4
16	Heartbeat Classification Using ANFIS System and QRS Complex Features Extraction. , 2020, , .		0
17	Applying Data Analytics and Cumulative Accuracy Profile (CAP) Approach in Real-Time Maintenance of Instructional Design Models. Advances in Intelligent Systems and Computing, 2019, , 17-25.	0.5	4
18	Impact of Anthropogenic Facilities on the Morphodynamic Evolution of an Estuarine System: The Case of Oum Er-Rbia Estuary (Azemmour, Morocco). Journal of Marine Science and Engineering, 2019, 7, 248.	1.2	4

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19	Chemical composition and insecticidal activity of five essential oils: Cedrus atlantica, Citrus limonum, Rosmarinus officinalis, Syzygium aromaticum and Eucalyptus globules. Materials Today: Proceedings, 2019, 13, 474-485.	0.9	37
20	Multi-analytical study of 14th to 19th century illuminated Moroccan manuscripts. European Physical Journal Plus, 2019, 134, 1.	1.2	6
21	A Recommender System for Videos Suggestion in a SPOC: A Proposed Personalized Learning Method. Studies in Big Data, 2019, , 92-101.	0.8	9
22	Leveraging Video Clickstream data to predict the user's Video Interest in a SPOC. , 2019, , .		2
23	Integration of a Computer Device for Learning and Training Situations: The Case of Faculty of Sciences Ben M'sik (FSBM). International Journal of Emerging Technologies in Learning, 2019, 14, 243.	0.8	4
24	Formative E-Assessment and Behavioral Commitment of Students: Case of the Faculty of Science Ben Mâ€™sik. International Journal of Emerging Technologies in Learning, 2019, 14, 4.	0.8	3
25	Online Peeragogy: Effects of Videos Developed by Students on Peer Learning and their Impact on Academic Results. International Journal of Emerging Trends in Engineering Research, 2019, 7, 576-583.	0.7	4
26	User Profiling in a SPOC: A method based on User Video Clickstream Analysis. International Journal of Emerging Technologies in Learning, 2019, 14, 110.	0.8	12
27	Performance Scoring at University: Algorithm of Student Performance. Smart Innovation, Systems and Technologies, 2019, , 44-55.	0.5	0
28	Adsorption of cationic dye onto Moroccan natural rock. Mediterranean Journal of Chemistry, 2019, 9, 37-44.	0.3	1
29	The design of free digital resources: Typology of DIY videos made by students for online tutoring: Case of a license in Hassan II University. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 2149-2155.	0.6	0
30	Studentsâ€™ Views on E-learning and Knowledge of Learning Platforms: Case of a Professional License at the Higher Normal School of Casablanca. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 2282-2288.	0.6	1
31	Characterization of natural degradation of historical Moroccan Jewish parchments by complementary spectroscopic techniques. Microchemical Journal, 2018, 139, 250-259.	2.3	4
32	Technical Quality of a Mobile SPOC. International Journal of Interactive Mobile Technologies, 2018, 12, 140.	0.7	1
33	Adsorption Process of Cu(II) Cations by Using the Waste of Phosphate Rock (WPR) as Novel Adsorbent material. Oriental Journal of Chemistry, 2018, 34, 1908-1918.	0.1	0
34	Effect of Waste Mint in Urea Formaldehyde Adhesive on the Thermal Degradation of Plywood. Oriental Journal of Chemistry, 2018, 34, 1375-1379.	0.1	3
35	Valorization the waste of the wood industry (sawdust) and their use as adsorbent material: physicochemical characterization and modeling of optimization sorption using statistical approach. Journal of Materials and Environmental Science, 2018, 9, 201-211.	0.5	3
36	Design and Implementation of a Risk Management Tool: A Case Study of the Moodle Platform. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.5	2

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37	Characterizing Parkinson's disease using EMG fractional linear prediction. , 2016, , .		4
38	Two natural compounds – a benzofuran and a phenylpropane – from <i>Artemisia dracunculus</i> . Journal of Asian Natural Products Research, 2016, 18, 724-729.	0.7	11
39	Detection of PVC in ECG signals using fractional linear prediction. Biomedical Signal Processing and Control, 2016, 23, 42-51.	3.5	25
40	Standardized modeling learners ontology «SLMonto» to support interactive learning environment. , 2015, , .		4
41	Alignment between two domain ontologies (Case of educational orientation in mathematics) Tj ETQq1 1 0.784314 rgBT /Overlock 10		1
42	Study of the Profile Concentration of a Chemical Through a Sandwich Packaging. Oriental Journal of Chemistry, 2015, 31, 1659-1662.	0.1	0
43	A novel bio-adsorbent of mint waste for dyes remediation in aqueous environments: study and modeling of isotherms for removal of methylene Blue. Oriental Journal of Chemistry, 2014, 30, 1183-1189.	0.1	24
44	Teaching-Learning of Chemistry: Analysis of Representations of Learners on the Modeling of Chemical Transformation. Procedia, Social and Behavioral Sciences, 2012, 46, 47-52.	0.5	1
45	Usefulness of capability indices in the framework of analytical methods validation. Analytica Chimica Acta, 2012, 714, 47-56.	2.6	13
46	Flexibility and applicability of $\hat{\mu}$ -expectation tolerance interval approach to assess the fitness of purpose of pharmaceutical analytical methods. Drug Testing and Analysis, 2012, 4, 1014-1027.	1.6	6
47	Teacher-training: Analysis of teachers'™ representations about their impact on the teaching of the chemical reaction under the current system. Procedia, Social and Behavioral Sciences, 2011, 15, 2122-2131.	0.5	2
48	Glasses formation, characterization, and crystal-structure determination in the $\text{Bi}_2\text{O}_3\text{-Sb}_2\text{O}_3\text{-TeO}_2$ system prepared in an air. Journal of Materials Science, 2011, 46, 5439-5446.	1.7	23
49	Do placebo based validation standards mimic real batch products behaviour? Case studies. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 583-590.	1.4	4
50	3D physical modeling for patterning process development. , 2010, , .		2
51	Three-dimensional physical photoresist model calibration and profile-based pattern verification. Proceedings of SPIE, 2010, , .	0.8	1
52	Critical analysis of several analytical method validation strategies in the framework of the fit for purpose concept. Journal of Chromatography A, 2010, 1217, 3180-3192.	1.8	56
53	Physical resist model calibration for implant level using laser-written photomasks. Proceedings of SPIE, 2010, , .	0.8	1
54	Arrhythmias classification using the fractal behavior of the power spectrum density of the QRS complex and ANN. , 2010, , .		1

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55	PVC discrimination using the QRS power spectrum and self-organizing maps. <i>Computer Methods and Programs in Biomedicine</i> , 2009, 94, 223-231.	2.6	41
56	OPC model data collection for 45-nm technology node using automatic CD-SEM offline recipe creation. , 2007, , .		0
57	Composition chimique et activité antimicrobienne des huiles essentielles extraites par hydrodistillation fractionnée du bois de <i>Cedrus atlantica</i> Manetti. <i>Acta Botanica Gallica</i> , 2006, 153, 97-104.	0.9	26
58	Effet de la distillation fractionnée sur la composition chimique et l'activité antimicrobienne des huiles essentielles du Myrte (<i>Myrtus communis</i> L.) du Maroc. <i>Acta Botanica Gallica</i> , 2006, 153, 235-242.	0.9	19
59	Model-based calculation of weighting in OPC model calibration. , 2006, 6152, 13.		5
60	Fractional distillation effect on the chemical composition of Moroccan myrtle (<i>Myrtus communis</i> L.) essential oils. <i>Flavour and Fragrance Journal</i> , 2006, 21, 351-354.	1.2	39
61	The effect of OPC optical and resist model parameters on the model accuracy, run time, and stability. , 2006, 6349, 623.		6
62	L'upwelling de la c�te atlantique du Maroc entre 1994 et 1998. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 1518-1524.	0.4	35
63	The effect of calibration feature weighting on OPC optical and resist models: investigating the influence on model coefficients and on the overall model fitting. , 2005, , .		5
64	Decolorization of Azo Dyes with <i>Enterobacter agglomerans</i> Immobilized in Different Supports by Using Fluidized Bed Bioreactor. <i>Current Microbiology</i> , 2004, 48, 124-129.	1.0	43
65	A 4-91-GHz traveling-wave amplifier in a standard 0.12- μm SOI CMOS microprocessor technology. <i>IEEE Journal of Solid-State Circuits</i> , 2004, 39, 1455-1461.	3.5	46
66	Composition chimique et activité antibactérienne et antifongique de l'huile essentielle d' <i>Ammi visnaga</i> (L.) Lam. du Maroc. <i>Acta Botanica Gallica</i> , 2004, 151, 65-71.	0.9	16
67	A New Thiophen Acetylene from <i>Artemisia Absinthium</i> . <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 637-638.	0.8	9
68	Biosorption of mercury from aqueous solution by <i>Ulva lactuca</i> biomass. <i>Bioresource Technology</i> , 2003, 90, 349-351.	4.8	85
69	Application of an SOI 0.12- μm CMOS technology to SoCs with low-power and high-frequency circuits. <i>IBM Journal of Research and Development</i> , 2003, 47, 611-629.	3.2	15
70	Purification and partial characterization of azoreductase from <i>Enterobacter agglomerans</i> . <i>Archives of Biochemistry and Biophysics</i> , 2003, 413, 139-146.	1.4	113
71	Composition chimique et activité antimicrobienne et insecticide de l'huile essentielle de <i>Mentha rotundifolia</i> du Maroc. <i>Acta Botanica Gallica</i> , 2003, 150, 267-274.	0.9	31
72	Composition chimique et activité antibactérienne et antifongique des huiles essentielles extraites des feuilles d' <i>Eucalyptus camaldulensis</i> et de son hybride naturel (clone 583). <i>Acta Botanica Gallica</i> , 2001, 148, 183-190.	0.9	18

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73	Alkamides from <i>Artemisia dracunculus</i> . <i>Phytochemistry</i> , 2001, 58, 1083-1086.	1.4	61
74	Detection of Paralytic and Diarrhetic Shellfish Toxins in Moroccan Cockles (<i>Acanthocardia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 702 Td	1.3	3
75	Waste Water Bacterial Isolates Resistant to Heavy Metals and Antibiotics. <i>Current Microbiology</i> , 2000, 41, 151-156.	1.0	101
76	Okadaic acid and its interaction with sodium, potassium, magnesium and calcium ions: Complex formation and transport across a liquid membrane. <i>Toxicon</i> , 1997, 35, 843-847.	0.8	6
77	Eudesmanolides from <i>Artemisia herba-alba</i> . <i>Phytochemistry</i> , 1996, 43, 309-311.	1.4	20
78	Synthesis and properties of fluorosilicon-containing polybutadienes by hydrosilylation of fluorinated hydrogenosilanes. Part 1. Preparation of the silylation agents. <i>Journal of Fluorine Chemistry</i> , 1995, 74, 191-197.	0.9	37
79	Economic evaluation for the optimal introduction of flexible manufacturing technology under rivalry. <i>Annals of Operations Research</i> , 1985, 3, 81-112.	2.6	5
80	A 31 GHz CML ring VCO with 5.4 ps delay in a 0.12- μ m SOI CMOS technology. , 0, , .		10