

LISTA CU ARTICOLE PUBLICATE

Nr.crt.	Autori	Revista / Locație	Denumire	Link
1	Adrian-Gabriel GHIAUȘ, Marian-Andrei ISTRATE	A XVIA Conferință Confort, Eficiență, Conservarea Energiei și Protecția Mediului 18 - 19 Martie 2010, FII	Simularea numerică a uscării produselor lemnoase cu ajutorul programului Comsol	http://instal.utcb.ro/conferinta_2010/articole/ghiaus_istrate_2010.pdf
2	Adrian-Gabriel GHIAUȘ, Marian-Andrei ISTRATE, Andrei-Mugur GEORGESCU	Comsol Conference in Paris, 2010	Air Flow Characteristics Inside an Industrial Wood Pallet Drying Kiln	https://uk.comsol.com/paper/air-flow-characteristics-inside-an-industrial-wood-pallet-drying-kiln-8425
3	Adrian-Gabriel GHIAUȘ, Marian-Andrei ISTRATE, Andrei-Mugur GEORGESCU	Comsol Conference in Milan, 2012	Ventilation System of a Microwave Assisted Drying Kiln	https://uk.comsol.com/paper/ventilation-system-of-a-microwave-assisted-drying-kiln-13437
4	Marian-Andrei ISTRATE, Tiberiu CATALINA	RCPB VI th International Conference of Faculty of Building Services - 5th June 2014	Experimental research of an evaporative cooling system installed into a classroom	https://www.construction21.org/romania/community/action/file/download?file_guid=1072
7	Marian-Andrei ISTRATE, Tiberiu CATALINA, Horațiu DRAGNE	Young Researchers Conference, Technical University of Civil Engineering Bucharest– 19-20th November 2014	Indoor air quality improvement in a classroom using an evaporative cooling ventilation system	http://yrc.utcb.ro/pictures2014.html
9	Marian-Andrei ISTRATE, Tiberiu CATALINA, Alexandra CUCOȘ, Tiberius DICU	Sustainable Solutions for Energy and Environment, EENVIRO - YRC 2015, 18-20 November 2015	Experimental Measurements of VOC and Radon in Two Romanian Classrooms	https://www.sciencedirect.com/science/article/pii/S1876610215029197?via%3Dihub
10	Marian-Andrei ISTRATE, Tiberiu CATALINA	The 8th “Romanian Conference on Energy Performance of Buildings” (RCEPB-VIII) 2–3 June 2016 Bucharest, ROMANIA	Indoor air temperature in two classrooms before and after a thermal rehabilitation	http://www.rcepb.ro/
11	A. Cucos, T. Dicu, B. Papp, M. Moldovan, B.D. Burhele, A. Tenter, S. Beldean, T. Catalina, A. Istrate, C. Cosma, C. Sainz,	8th International Conference on Protection against Radon at Home and at Work, 12...16 September 2016, Prague	Smart systems for control and mitigation of residential radon linked with energy efficiency in Romania	http://www.radon2016.cz/invitation
13	Vasilica Vasile, Alina Dima, Elena Zorila, Andrei Istrate, Tiberiu Catalina	EENVIRO 2017, Bucharest, ROMANIA	Comparison of indoor air pollutants concentration in two Romanian classrooms	https://www.e3s-conferences.org/articles/e3sconf/abs/2018/07/e3sconf_eenviro2018_01023/e3sconf_eenviro2018_01023.html
14	Tiberiu Catalina, Andreea Vartires, Andrei Olariu, Elena Zorila, Andrei Damian, Andrei M. Istrate,	Acta Technica Napocensis: Civil Engineering & Architecture Volume 60, No. 1, (2017)	Thermal comfort comparison between two classrooms with different ventilation systems	https://constructii.utcluj.ro/ActaCivilEng/download/atn/ATN2017(1)_3.pdf
15	Andreea Vartires, Andrei Damian, Andrei Olariu, Andrei Istrate, Tiberiu Catalina, Elena Zorilă	Revista Româna de Inginerie Civilă, Volumul 9, Numarul 1, 2018	Challenges in achieving a high indoor air quality in an educational building	http://www.rric.ro/curent.php
16	Tiberiu CATALINA, Alexandra ENE, Andrei ISTRATE	Revista Româna de Inginerie Civilă, Volumul 9, Numarul 2, 2018	Assessing the performance of led lighting in a classroom, simulations versus experiment	http://www.rric.ro/curent.php
17	Tiberiu CATALINA, Alexandra ENE, Andrei ISTRATE, Alexandra CUCOȘ, Tiberius DICU, Kinga SZACSVAI	Charpatian Journal	Experimental and numerical study of indoor air quality and energy consumption of a single family detached home	?
18	Tiberiu CATALINA, Marian-Andrei ISTRATE, Andrei DAMIAN, Andreea VARTIRES, Alexandra CUCOȘ	Charpatian Journal	Indoor air quality assesment in a classroom using a heat recovery ventilation unit	?