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1	The seismic simulator as a instrument for seismic prevention	Adina Vanciu-Rău, Dan-Corneliu Rău
2	Overview of tropospheric NO2 using OMI observations over the world	Adrian Roșu, Bogdan Roșu, Daniel-Eduard Constantin, Maxim Arseni, Lucian Puiu Georgescu, Gabriel Murariu, Ionel Popa
3	A Synergistic Approach in detection of NO2 using MAX-DOAS and ZSL-DOAS observations in South-East of Romania	Adrian Roșu, Bogdan Roșu, Maxim Arseni, Daniel-Eduard Constantin, Mirela Voiculescu, Lucian Puiu Georgescu, Gabriel Murariu, Alexis Merlaud, And Michel Van Roozendaal
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7	The development of an innovative monitoring system for indoor air quality	Alexandru Lupulescu, Arthur Tunyagi, Florin Lișman, Alexandra Cucuș (Dinu), Tiberius Dicu, Carlos Sainz
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19	Assessment of heavy metal pollution in an urban environment based on the urban puddle sediment survey	Andrian Seleznev

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154	Closing the loop: reducing the carbon footprint of cardboard packaging manufacturing by eco-innovation and eco-design	Teofil Campean, Elena-Diana Comanita, Isabela-Maria Simion, Maria Gavrilesu
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