
Lista Lucrari

ing. Iamandei Aurelian

ARTICOLE

Publicate pe durata studiilor doctorale

1. **Iamandei, A.**, Vasilescu, S.N., Popa, I., Stanciu, L.S, Ripeanu, R.G., [*Simulating the overload test for a 480 kN maximum hook load workover rig mast*](#), Scientific Bulletin of University „Politehnica” of Bucharest Series D, 84 (4), 2022, pp.165-180, ISSN 1454-2358(print), ISSN 2286-3699(online), https://www.scientificbulletin.upb.ro/rev_docs_arhiva/rezd3a_499577.pdf , Bucharest, Romania, 2022
2. **Iamandei, A.**, Ripeanu, R., Stanciu, L., Popa, I. and Vasilescu, S., *Experimental Results Regarding the Strains and Stresses Appeared Around Some Lifting Ears from a Cylinder Used in the Petrochemical Industry*, [*IOP Conference Series: Materials Science and Engineering, Volume 1235, The 25th Edition of IManEE 2021 International Conference \(IMANEE 2021\) 21/10/2021 - 22/10/2021 Online*](#) , Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 1235, 2022, pp.1-7, ISSN 1757-899X, <https://doi.org/10.1088/1757-899X/1235/1/012050>, Bristol BS1 6BE, England,2022
3. **Iamandei, A.**, Ripeanu, R., Stanciu, L., Popa, I. and Vasilescu, S., *Numerical Analysis of the Stresses Appeared Around Some Lifting Ears from a Cylinder Used in the Petrochemical Industry*, [*IOP Conference Series: Materials Science and Engineering, Volume 1235, The 25th Edition of IManEE 2021 International Conference \(IMANEE 2021\) 21/10/2021 - 22/10/2021 Online*](#), Book Series: IOP Conference Series-Materials Science and Engineering, Vol. 1235, 2022, pp.1-7, ISSN 1757-899X, <https://doi.org/10.1088/1757-899X/1235/1/012049>, Bristol BS1 6BE, England,2022
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5. **Iamandei, A.**, Ripeanu, R., Stanciu, L., Popa, I. and Vasilescu, S. , *A finite element analysis of a laboratory drilling equipment*, **The 2021 World Congress on Advances in Structural Engineering and Mechanics (ASEM21)** GECE, Seoul, Korea, August 23-26, 2021, ASEM - Proceedings Print ISBN : 978-89-89693-39-0, Online ISBN : 978-89-89693-413-05530, ISSN : 2713-5659, http://www.i-asem.org/publication_conf/asem21/1.SM/3.%20W4C/4.%20SM1109_6807.pdf Korea;

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