

LISTĂ ARTICOLE
Drd. AL-Gburi Hasan Ali Mosleh

A. Articole în extenso publicate la Conferințe Naționale Studentești

A.1. Drd. Daniel IANCU, Drd. Dzaiy Sulaiman, **Drd. AL-Gburi Hasan Ali Mosleh**, Coordonator: Prof.univ.habil.dr.ing. Timur CHIS, *Modelarea riscului a unei platforme de foraj din Marea Neagră (Risk assement of oil drilling platforms in Black Sea) AL XX - lea SIMPOZION NAȚIONAL STUDENȚESC „GEOECOLOGIA” PETROȘANI, 12-13 mai 2023, <http://www.upet.ro/geoeco/>, ISSN 2559-2106 ISSN-L 1842-4430, pp.129-134,*

B. Articole în extenso publicat la Conferințe internaționale indexate in baze de date internaționale

B.1. Chiș T., Antonov A., **Mosleh A.G.H.A**, Vlădescu Cr., Popescu C., *Modeling the risk of abnormal functioning of oil and gas well breakout preventers*, Manufacturing Science and Education 2025 International Conferences ACTA TECHNICA NAPOCENSIS Series: Applied Mathematics, Mechanics, and Engineering, SESSION 8 - Occupational Safety Challenges in Industry 4.0 Context, pag.15, Programs, pg. 239-244, (Indexata in ISI Web of science), pp. 239-244,

B2. Timur Chis, **Al-Gburi Hasan Mosleh**, Daniel Iancu , *Analysis of uncontrolled blowouts from oil and gas drilling* , Abstract Book of 5th International Conference on Contemporary Academic Research ICCAR 2025, May 30-31.2025, ISBN 978-625-5900-54-8 <https://as-proceeding.com/index.php/iccar/home>, pg. 66, Articolul a apărut ca și capitol de carte în lucrarea Pioner and Academic Studies in Engineering, Editor Asst.Prof.Dr.Umut Ozkaya, All Science Academy Design, ISBN 978-5900-62-3, June 2025, pg. 69-83,

B3. Timur Chis, Daniel Iancu, **Al-Gburi Hasan Mosleh**, *Risk assessment in the operation and safety of marine oil installations*, Abstract Book of 5th International Conference on Contemporary Academic Research ICCAR 2025, May 30-31.2025, ISBN 978-625-5900-54-8 <https://as-proceeding.com/index.php/iccar/home>, pg. 67, Articolul a apărut ca și capitol de carte în lucrarea Pioner and Academic Studies in Engineering, Editor Asst.Prof.Dr.Umut Ozkaya, All Science Academy Design, ISBN 978-5900-62-3, June 2025, pg. 84-84,

B4. Daniel Iancu, **Al-Gburi Hasan Mosleh**, Timur-Vasile Chis, *A regression models of the gas drilling well eruption*, Romanian Journal of Petroleum & Gas Technology VOL. VI (LXXVII), No. 1/2025, DOI: 10.51865/JPGT.2025.01.25, pg.373-384, articol prezentat la Conferința Renewable or Fossil Fuels Energy Challenge- Second Edition June 20, 2025, (Indexata în Google Scholar)

B5. Daniel Iancu, **Al-Gburi Hasan Ali Mosleh**, Doru Bârsan, Timur Chis, *Modeling the Effects of Accidents on Employees during Testing of Flare Preventers*, 4 th INTERNATIONAL SCIENTIFIC RESEARCH CONGRESS, June 21-22, 2025 Istanbul, pg. 33, <https://www.isracademy.org/>, Congres Book, I.S.B.N. 978-625-95570-8-3, pg.159-165,

C. Articole în extenso acceptate și susținute la Conferințe internaționale indexate (cu program științific, carte de abstracte și publicare în reviste)

C1. AL-Gburi Hasan Ali MOSLEH, Daniel IANCU, Timur CHIS, *Numerical modeling of the oil rig explosion*, ABSTRACT ID: EGC_512, <https://iaesp.org/egc/>, 3rd European GREEN Conference - EGC 2025, 10-13 June 2025, Vodice, CROATIA , Once published, EGC 2025 Proceeding will be submitted for evaluation and possible coverage in [Web of Science Core Collection™ Conference Proceedings Citation Index](#).

C2. Daniel IANCU, **Al-Gburi Hasan Ali MOSLEH**, Timur CHIS, *Numerical modeling of the risk oil platforms* ABSTRACT ID: EGC_511, <https://iaesp.org/egc/>, 3rd European GREEN Conference - EGC 2025, 10-13 June 2025, Vodice, CROATIA, Once published, EGC 2025 Proceeding will be submitted for evaluation and possible coverage in [Web of Science Core Collection™ Conference Proceedings Citation Index](#).

D. Articole în rezumat publicate în volumele unor conferințe cu ISBN

D1. Sulaiman Khasro Hamza Dzaiy, Daniel Iancu, **AL-Gburi Hasan Ali Mosleh**, *The current state of research on the dilation processes of productive reservoir rocks related to natural gas wells*, 75 Years of Energy and Performance in Education and Research 2023 Renewable Versus Fossil Fuels. Global Energy Perspectives, Ploiesti 9.11.2023, Book of abstracts, Editura Universității Petrol-Gaze din Ploiești, 2023, ISBN 978-973-719-887-7,

D2. A. G. H. A. Mosleh, R. Rădulescu, *General Principles for the Analysis of Uncontrolled Eruptions*, Artificial intelligence research – The new paradigm in mines, oil and gas abstract of EDUDOC, 2025 SYMPOSITION, Editura Universității Petrol-Gaze din Ploiești, 2025, ISBN 978-973-719-925-6, indexata in https://www.academia.edu/129644210/Artificial_Intelligence_Research_The_New_Paradigm_in_Mines_Oil_and_Gas, și google scholar https://scholar.google.com/citations?view_op=view_citation&hl=en&user=qG0fgdgAAAAJ&sortby=pubdate&citation_for_view=qG0fgdgAAAAJ:08ZZubdj9fEC

D3. A G. H. A. Mosleh, R. Rădulescu, *Analysis of Eruptive Manifestations and Methods to Combat Them*, Artificial intelligence research – The new paradigm in mines, oil and gas abstract of EDUDOC, 2025 SYMPOSITION, Editura Universității Petrol-Gaze din Ploiești, 2025, ISBN 978-973-719-925-6, indexata in

https://www.academia.edu/129644210/Artificial_Intelligence_Research_The_New_Paradigm_in_Mines_Oil_and_Gas, și [google scholar
https://scholar.google.com/citations?view_op=view_citation&hl=en&user=qG0fgdgAAAAJ
&sortby=pubdate&citation_for_view=qG0fgdgAAAAJ:08ZZubdj9fEC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=qG0fgdgAAAAJ&sortby=pubdate&citation_for_view=qG0fgdgAAAAJ:08ZZubdj9fEC)

E. Articole în extenso publicate în reviste indexate în baze de date

E1. Al Gburi Hassan Ali Mosleh, Aurelian Șișinea, Timur Chiș, *Analysis of uncontrolled flares in the oil and gas industry*, American Journal of Engineering Research (AJER), e-ISSN: 2320-0847 p-ISSN : 2320-0936, Volume-14, Issue-2, pp-122-132, www.ajer.org, <https://www.ajer.org/volume14issu2.html>, https://scholar.google.com/citations?hl=ro&user=qG0fgdgAAAAJ&view_op=list_works&sortby=pubdate

E2. Al Gburi Hassan Ali Mosleh, Aurelian Șișinea, Timur Chiș, *Modeling gas flow through blowout preventers*, International Journal of Current Science Research and Review, ISSN: 2581-8341 , Volume 06 Issue 00 (Month) 2023, , Impact Factor: 5.825, IJCSRR @ 2023, <https://ijcsrr.org/archives/?id=21541>, <https://doi.org/10.47191/ijcsrr/V8-i3-05>, https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C5&q=2.%09Al+Gburi+Hassan+Ali+Mosleh%2C+Aurelian+%C8%98i%C8%99inea%2C+Timur+Chi%C8%99%2C+Modeling+gas+flow+through+blowout+preventers%2C+International+Journal+of+Current+Science+Research+and+Review&btnG=

E3. Mosleh, A.G.H.A., Iancu. D., Chiș, T. (2025), *Modeling the Effects of Accidents on Employees During Blowout Preventer Testing*, ESP-JETA ESP Journal of Engineering & Technology Advancements ISSN: 2583-2646 / Volume 5 Issue 1 January 2025 / Page No: 30-40 Paper Id: JETA-V5I1P104 / Doi: 10.56472/25832646/JETA-V5I1P104,