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Journals

1. N. Rino Nelson and N. Siva Prasad, "Sealing behavior of twin gasketed flange joint", International Journal of Pressure Vessel and Piping, 2016, 138, 45-50. DOI: 10.1016/j.ijpvp.2016.01.001.
2. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Effect of thermal loading on single and twin gasketed joint", Proceedings of the IMechE, Part E: Journal of Process Mechanical Engineering, 2016, 230 (6), 464-473. DOI: 10.1177/0954408915574295.
3. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "A study on the behaviour of single and twin gasketed joint under external bending load", ASME Journal of Pressure Vessel Technology, 2017, 139 (5), 052104. DOI: 10.1115/1.4037070.
4. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Studies on joint strength and sealing behavior in single and twin gasketed flange joints", Proceedings of the IMechE, Part E: Journal of Process Mechanical Engineering, 2018, 232(4), DOI: 10.1177/0954408917718598

Conferences

1. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Finite element analysis of flange joint with single and twin gaskets under external bending load", ASME PVP2015, July 17-21, 2015, Boston, USA.
2. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Analysis of bolts in flange joints under internal pressure and thermal loads using finite element method", CAE2015, December 10-12, 2015, GITAM University, Hyderabad, India.
3. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Thermal behavior of gasketed flange joint with single and twin gaskets under external axial and bending loads", Thermal Stresses 2016, June 5-9, 2016, Salerno, Italy.
4. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Micromechanical modelling of spiral wound gasket under uniaxial compression" ICCMS2016, June 27-July 1, 2016, IIT Bombay, Maharashtra, India.
5. N. Rino Nelson, N. Siva Prasad and A.S. Sekhar, "Influence of loading rate on deformation behaviour and sealing performance of spiral wound gasket in flange joint" ICMMPE2016, November 23-24, 2016, Kuala Lumpur, Malaysia. (Best Presentation Award) Published in Lecture Notes in Mechanical Engineering (2017), Springer, 83-93, DOI: 10.1007/978-981-10-4232-4_7.

