





















- [13] Saha, V.P., Kumar, R., Kumar, M., Deswal, S., Chandna, P., Techno-economic and Environmental Analysis of Low Carbon Energy Technologies: Indian Perspective. Technology Needs Assessment for Climate Change. Retrieved Date: 30.05.2019. <https://www.researchgate.net/publication/228967996>
- [14] Schüppler, S., Fleuchaus, P., Blum, P. (2019). Techno-economic and environmental analysis of an Aquifer Thermal Energy Storage (ATES) in Germany, *Geothermal Energy*, 7:11.
- [15] Ma, W., Xue, X., Liu, G., (Accepted Manuscript). Techno-economic evaluation for hybrid renewable energy system: Application and merits, *Energy*. doi: 10.1016/j.energy.2018.06.101
- [16] Gargalo, C.L., Carvalho, A., Gernaey, K.V., Sin, G. (2016). A framework for techno-economic & environmental sustainability analysis by risk assessment for conceptual process evaluation, *Biochemical Engineering Journal*, 116, 146-156.
- [17] Benetto, E., Dujet, C., Rousseaux, P. (2008). Integrating fuzzy multicriteria analysis and uncertainty evaluation in life cycle assessment, *Environmental Modelling & Software*, 23(12), 1461-1467.
- [18] Volden, G.H. (2019). Assessing public projects' value for money: An empirical study of the usefulness of cost-benefit analyses in decision-making, *International Journal of Project Management*, 37, 549-564.
- [19] Hjelmbrække, H., Klakegg, O.J., Lohne, J. (2017). Governing value creation in construction project: a new model, *International Journal of Managing Projects in Business*, 10(1), 60-83.
- [20] Zeng, S., Gu, J., Yang, S., Zhou, H., Qian, Y. (2019). Comparison of techno-economic performance and environmental impacts between shale gas and coal-based synthetic natural gas (SNG) in China, *Journal of Cleaner Production*, 215, 544-556
- [21] Yuan, J.H., Luo, D.K., Feng, L.Y. (2015). A review of the technical and economic evaluation techniques for shale gas development, *Applied Energy*, 148, 49-65.
- [22] Zhu, L.H., Yuan, J.H., Luo, D.K. (2016). A new approach to estimating surface facility costs for shale gas development, *Journal of Natural Gas Science and Engineering*, 36, 202-212.
- [23] Roussanaly, S., Brunsvold, A.L., Hognes, E.S., Jakobsen, J.P., Zhang, X. (2013). Integrated techno-economic and environmental assessment of an amine-based capture, *Energy Procedia*, 37, 2453 – 2461.
- [24] Chen, H.L., Chen, C.I., Liu, C.H., Wei, N.C. (2013). Estimating a project's profitability: A longitudinal approach, *International Journal of Project Management*, 31, 400-410.
- [25] Maravas, A., Pantouvakis, J.P. (2012). Project cash flow analysis in the presence of uncertainty in activity duration and cost, *International Journal of Project Management*, 30, 374-384.
- [26] Cheng, M.Y., Roy, A.F.V. (2011). Evolutionary fuzzy decision model for cash flow prediction using time dependent support vector machines, *International Journal of Project Management*, 29(1), 56-65.
- [27] Warburton, R.D.H., Cioffi, D.F. (2016). Estimating a project's earned and final duration, *International Journal of Project Management*, 34, 1493-1504.
- [28] Martinsuo, M., Klakegg, O.J., van Marrewijk, A. (Manuscript in press). Delivering value in projects and project-based business, *International Journal of Project Management*.
- [29] Laursen, M., Svejvig, P., 2016. Taking stock of project value creation: a structured literature review with future directions for research and practice, *International Journal of Project Management*, 34 (4), 736-747.
- [30] Zwikael, O., Smyrk, J., 2012. A general framework for gauging the performance of initiatives to enhance organizational value, *British Journal of Management*, 23, S6-S22.
- [31] Tongpun, P., Wang, W.C., Srinophakun, P. (2019). Techno-economic analysis of renewable aviation fuel production: From farming to refinery processes, *Journal of Cleaner Production*, 226, 6-17.
- [32] Krey V., Guo, F., Kolp, P., Zhou, W., Schaeffer, R., Awasthy, A., Bertra, C., de Boer, H.S., Fragkos, P., Fujimori, S., He, C., Iyer, G., Keramidas, K., et al. (2019). Looking under the hood: A comparison of techno-economic assumptions across national and global integrated assessment models, *Energy*, 172, 1254-1267.
- [33] United Nations Environment Programme (UNEP). Emissions Gap Report 2018. Retrieved Date: 02.06.2019. <https://www.unenvironment.org/resources/emissions-gap-report-2018>
- [34] United Nations Framework Convention on Climate Change (UNFCCC). Intended nationally determined contributions (INDCs). 2015. Retrieved Date: 02.06.2019.

- [http://unfccc.int/files/adaptation/application/pdf/all\\_parties\\_indc.pdf](http://unfccc.int/files/adaptation/application/pdf/all_parties_indc.pdf)
- [35] Cristóbal, J., Caldeira, C., Corrado, S., Sala, S. (2018). Techno-economic and profitability analysis of food waste biorefineries at European level, *Bioresource Technology*, 259, 244-252.
- [36] Radu, A.L., Scriciu, M.A., Caracota, D.M. (2013). Carbon Footprint Analysis: Towards a Projects Evaluation Model for Promoting Sustainable Development, *Procedia Economics and Finance*, 6, 353-363.
- [37] Addington L., Ness, C. An Evaluation of General “Rules of Thumb” in Amine Sweetening Unit Design and Operation. Bryan Research and Engineering, Inc. Bryan, Texas, USA. Retrieved Date: 30.05.2019.  
<https://www.bre.com/PDF/An-Evaluation-of-General-Rules-of-Thumb-in-Amine-Sweetening-Unit-Design-and-Operation.pdf>
- [38] Shaikh, M., Gajinkar, V.K., Khan, A., Raj, M. DEVELOPMENT OF SOUR GAS TREATMENT IN INDIAN OFFSHORE FIELD. Retrieved Date: 30.05.2019.  
[http://www.oswindia.com/mehtab\\_s\\_haikh\\_feature.html](http://www.oswindia.com/mehtab_s_haikh_feature.html)