EVIDENCA STROKOVNJAKOV ZA IZVAJANJE LIFE CYCLE ASSESSMENT - LCA ANALIZA

Evidenca se sproti dopolnjuje in posodablja

stanje 20.6.2022

Strokovnjak	*Elektronska pošta strokovnjaka*	*Telefonska številka strokovnjaka*	*Znanstveni članki/študije s področja LCA analiz*	*Reference s področja izdelave LCA analize*	*Prijavitelj / zunanji izvajalec*	*Sedež prijavitelja/zunanjega izvajalca*
prof. dr. Matjaž Denac	matjaz.denac@um.si	02/22-90-234	ZUIN, Stefano, RADONJIC, Gregor, LOGOZAR, Klavdij, BELAC, Elvis, MARZI, Boris. Life cycle assessment of ship-generated waste management of Luka Koper. Waste management. [Print ed.]. 2009, vol. 29, str. [3036)-3046. ISSN 0956-053X [COBISS.S1-ID 10121500]	RADONJIC, Gregor, DENAC, Matjaz. Analiza okoljskega življenjskega cikla kovinske pralne grupe z metodo LCA: porocilo o raziskavi: pripravljeno za podjetje Gorenje, d.d. Maribor: Ekonomsko-poslovna fakulteta, 2018. 56 str. [COBISS.51-ID 13086492]	Univerza v Mariboru, Ekonomsko-poslovna fakulteta	Razlagova 14, 2000 Maribor
			MARZI, Boris, ZUIN, Stefano, RADONJIC, Gregor, LOGOZAR, Klavdij. Applying the life cycle thinking to sea ports : the case of a Slovenian commercial port. V: OROSA GARCiA, Jose A (ur.). Ships and shipbuilding : types, design considerations and environmental impact. New York: Nova Science Publishers, 2013. Str. 205-218. Construction materials and engineering, Mechanical engineering theory and applications.	RADONJIC, Gregor, DENAC, Matjaz. Analiza okoljskega življenjskega cikla PP-kompozitne pralne grupe z metodo LCA in primerja/na analiza s kovinsko pralno grupo : porocilo o raziskavi: pripravljeno za podjetje Gorenje, d.d. Maribor: Ekonomsko- poslovna fakulteta, 2019. 88 str. [COBISS.51-ID 13512732]		
prof. dr. Gregor Radonjič	gregor.radonjic@um.si	02/22-90-229	ZUIN, Stefano, RADONJIC, Gregor, LOGOZAR, Klavdij, BELAC, Elvis, MARZI, Boris. Life cycle assessment of ship-generated waste management of Luka Koper. Waste management. [Print ed.]. 2009, vol. 29, str. [3036)-3046. ISSN 0956-053X [COBISS.S1-ID 10121500]	RADONJIC, Gregor, DENAC, Matjaz. Analiza okoljskega življenjskega cikla kovinske pralne grupe z metodo LCA: porocilo o raziskavi: pripravljeno za podjetje Gorenje, d.d. Maribor: Ekonomsko-poslovna fakulteta, 2018. 56 str. [COBISS.51-ID 13086492]	Univerza v Mariboru, Ekonomsko-poslovna fakulteta	Razlagova 14, 2000 Maribor
			MARZI, Boris, ZUIN, Stefano, RADONJIC, Gregor, LOGOZAR, Klavdij. Applying the life cycle thinking to sea ports : the case of a Slovenian commercial port. V: OROSA GARCiA, Jose A (ur.). Ships and shipbuilding : types, design considerations and environmental impact. New York: Nova Science Publishers, 2013. Str. 205-218. Construction materials and engineering, Mechanical engineering theory and applications.	RADONJIC, Gregor, DENAC, Matjaz. Analiza okoljskega življenjskega cikla PP-kompozitne pralne grupe z metodo LCA in primerja/na analiza s kovinsko pralno grupo : porocilo o raziskavi: pripravljeno za podjetje Gorenje, d.d. Maribor: Ekonomsko- poslovna fakulteta, 2019. 88 str. [COBISS.51-ID 13512732]		
doc. dr. Mitja Mori	mitja.mori@fs.uni-lj.si	041/505-003	MORI, Mitja, GUTIÉRREZ, Manuel, CASERO, Pedro. Micro-grid design and life-cycle assessment of a mountain hut's stand-alone energy system with hydrogen used for seasonal storage. International journal of hydrogen energy. [Print ed.]. Aug. 2021, vol. 46, iss. 57, str. 29706-29723, ilustr. ISSN 0360-3199.	MORI, Mitja. Študija življenjskih ciklov za dejavnost, storitve in produkte podjetja Adriaplin d. o. o. Ljubljana: Fakulteta za strojništvo, Laboratorij za termoenergetiko, 2018. V, 38 f., ilustr. [COBISS.SI-ID 16368667]	Univerza v Ljubljani, Fakulteta za strojništvo	Aškerčeva 6, 1000 Ljubljana
			LOTRIČ, Andrej, SEKAVČNIK, Mihael, KUŠTRIN, Igor, MORI, Mitja. Life-cycle assessment of hydrogen technologies with the focus on EU critical raw materials and end-of-life strategies. International journal of hydrogen energy. [Print ed.]. Mar. 2021, vol. 46, iss. 16, str. 10143-10160, ilustr. ISSN 0360-3199.	MORI, Mitja. Okoljska analiza proizvodnje modularnega seta Pick&Go : končno poročilo. Ljubljana: Fakulteta za strojništvo, Laboratorij za termoenergetiko, 2018. 30 f., ilustr. [COBISS.SI-ID 16204571]		
			MORI, Mitja, STROPNIK, Rok, SEKAVČNIK, Mihael, LOTRIČ, Andrej. Criticality and life-cycle assessment of materials used in fuel-cell and hydrogen technologies. Sustainability. Mar. 2021, vol. 13, iss. 6, str. 1-29, ilustr. ISSN 2071-1050	MORI, Mitja. Okoljski vpliv (emisije) vozil srednjega razreda : vabljeno predavanje na plinskem posvetu Ekonomski potencial in učinkovita raba stisnjenega zemeljskega plina (CNG) v prometu GZS, Ljubljana, 13. december 2019. [COBISS.SI-ID 16986907]		
			MORI, Mitja, STROPNIK, Rok. Comparing environmental impacts of three typical Slovenian electricity providers with hydroelectricity. Elektrotehniški vestnik. [Slovenska tiskana izd.]. 2019, letn. 86, št. 3, str. 97-103, ilustr. ISSN 0013-5852.			
			STROPNIK, Rok, LOTRIČ, Andrej, MONTENEGRO, Alfonso Bernad, SEKAVČNIK, Mihael, MORI, Mitja. Critical materials in PEMFC systems and a LCA analysis for the potential reduction of environmental impacts with EoL strategies. Energy science & engineering. Dec. 2019, vol. 7, iss. 6, f. 2519-2539, ilustr. ISSN 2050-0505.			
doc. dr. Gašper Gantar	gasper.gantar@vspi.si	031/557-777		IMPOL GROUP: - LCA analiza izdelka folije in tanki trakovi - LCA analiza izdelka rebrasta pločevina in trakovi - LCA analiza za finalizirane aluminijaste izdelke - LCA analiza kovanih aluminijastih izdelkov - LCA analiza vlečenih aluminijastih izdelkov - LCA analiza iztiskanih aluminijastih izdelkov	Visoka šola za proizvodno inženirstvo	Mariborska cesta 2, 3000 Celje
				Svečarstvo Jurkovič David Jurkovič d.o.o.: - Primerjalna analiza različnih tipov nagrobnih sveč		

Marcus Wendin	marcus.wendin@gmail.com	+46 73 324 81 85	https://www.miljogiraff.se/wp-content/uploads/2020/05/LCAXVIIIProceedingsACLCA.pdf Severinghaus, Shelly; Hamilton, Melissa; Wendin, Marcus; Golsteijn, Laura and Gong, Wanbin (2018) Applying LCA to Emerging Technologies at Early Stages: Cross-Cutting Issues and Learnings in proceedings of LCA XVIII Conference; AMERICAN CENTER FOR LIFE CYCLE ASSESSMENT September 25th 2019	- LCA Multilume Slim - Fagerhult Notor 65 - Fagerhult for-Aircleaners-2019-05-03	- LCA - LCA-Frames-	Bureau Veritas HSE, d.o.o.	Linhartova cesta 49a, 1000 Ljubljana
			https://www.researchgate.net/publication/324606663_Waste_Flow_Mapping_Handbook Kurdve M., Shahbazi S., Wendin M., Bengtsson C., Wiktorsson M., Amprazis P. (2017). Waste Flow Mapping – The Handbook (eng). ISBN 978-91-7485- 339-1, October 2017 Publisher: Mälardalen University, Eskilstuna, SwedenISBN: 978-91-7485-339-1				
Katja Malovrh Rebec	katja.malovrh@zag.si	051/311-370	MAUKO PRANJIĆ, Alenka, RANOGAJEC, Jonjaua, ŠKRLEP, Luka, SEVER ŠKAPIN, Andrijana, VUČETIĆ, Snezana B., MALOVRH REBEC, Katja, TURK, Janez. Life cycle assessment of novel consolidants and a photocatalytic suspension for the conservation of the immovable cultural heritage. Journal of cleaner production. [Print ed.]. Apr. 2018, vol. 181, 293-308, ilustr. ISSN 0959-6526. https://www.sciencedirect.com/science/article/pii/S0959652618301021, DOI: 10.1016/j.jclepro.2018.01.087. [COBISS.SI-ID 2344551]	MALOVRH REBEC, Katja, KNEZ, Friderik. Life Cycle Assessment of Qbiss Air Opaque (QAO) facade system, element and insulation core : report. Ljubljana: Zavod za gradbeništvo Slovenije, 2016. 41 f. [COBISS.SI-ID 2291815]	Zavod za gradbeništvo	Dimičeva 12, 1000 Ljubljana
			TURK, Janez, OVEN, Primož, POLJANŠEK, Ida, LEŠEK, Anja, KNEZ, Friderik, MALOVRH REBEC, Katja. Evaluation of an environmental profile comparison for nanocellulose production and supply chain by applying different life cycle assessment methods. Journal of cleaner production. [Print ed.]. Nov. 2019, str. 1-41, ilustr. ISSN 0959-6526. https://www.sciencedirect.com/science/article/pii/S0959652619339770?via%3Dihub, DOI: 10.1016/j.jclepro.2019.119107. [COBISS.SI-ID 2494311]	MALOVRH REBEC, Katja, KNEZ, Friderik. Life Cycle Assessment of Qbiss Air Transparent (QATT5) facade system, element and insulation core : report. Ljubljana: Zavod za gradbeništvo Slovenije, 2016. 30 f. [COBISS.SI-ID 2292071]		
Anja Lešek	anja.lesek@zag.si	01/28-04-280	KVOČKA, Davor, LEŠEK, Anja, KNEZ, Friderik, DUCMAN, Vilma, PANIZZA, Matteo, TSOUTIS, Constantinos, BERNARDI, Adriana. Life cycle assessment of prefabricated geopolymeric façade cladding panels made from large fractions of recycled construction and demolition waste. Materials. 2020, vol. 13, iss. 18, str. 1-16, ilustr. ISSN 1996-1944. https://www.mdpi.com/1996- 1944/13/18/3931/htm, DOI: 10.3390/ma13183931. [COBISS.SI-ID 27380739]	EPD: Jeklo blagovne znamke SIQUAL 7225 in SIDUR 8715B http://www.zag.si/si/epd/e66d8c870aa920dad14b9823ca86a 844	Zavod za gradbeništvo	Dimičeva 12, 1000 Ljubljana
			TURK, Janez, OVEN, Primož, POLJANŠEK, Ida, LEŠEK, Anja, KNEZ, Friderik, MALOVRH REBEC, Katja. Evaluation of an environmental profile comparison for nanocellulose production and supply chain by applying different life cycle assessment methods. Journal of cleaner production. [Print ed.]. Nov. 2019, str. 1-41, ilustr. ISSN 0959-6526. https://www.sciencedirect.com/science/article/pii/S0959652619339770?via%3Dihub, DOI:10.1016/j.jclepro.2019.119107. [COBISS.SI-ID 2494311]	Projekt WOOLF http://www.projekt- woolf.si/sl/woolf/		
izr. prof. dr. Lidija Čuček	lidija.cucek@um.si	02/22-94-454	Zore, Ž., Čuček, L., Kravanja, Z., 2018. Synthesis of sustainable production systems using an upgraded concept of sustainability profit and circularity. Journal of cleaner production 201, 1138-1154	Gomilšek, R., Čuček, L., Homšak, M., Kravanja, Z., 2019. Towards GHG Emissions Neutrality of Aluminium Slug Production: An Industrial Study. Chemical Engineering Transactions 76, 217-222.	Univerza v Mariboru, Fakulteta za kemijo in kemijsko tehnologijo	Smetanova 17, 2000 Maribor
			Egieya, J.M., Čuček, L., Zirngast, K., Isafiade, A.J., Kravanja, Z., 2020. Optimization of biogas supply networks considering multiple objectives and auction trading prices of electricity. BMC Chemical Engineering 2(1), 3	Vujanović, A., Puhar, J., Krajnc, D., Awad, P., Čuček, L., 2022. Reducing the environmental impacts of the production of melamine etherified resin fibre. Sustainable Production and Consumption 29, 479-494.		
			Bedoić, R., Čuček, L., Ćosić, B., Krajnc, D., Smoljanić, G., Kravanja, Z., Ljubas, D., Pukšec, T., Duić, N., 2019. Green biomass to biogas – A study on anaerobic digestion of residue grass. Journal of Cleaner Production 213, 700-709.			
			Bedoić, R., Smoljanić, G., Pukšec, T., Čuček, L., Ljubas, D., Duić, N., 2021. Geospatial Analysis and Environmental Impact Assessment of a Holistic and Interdisciplinary Approach to the Biogas Sector.Energies 14(17), 5374.			
			Puhar, J., Vujanović, A., Awad, P., Čuček, L., 2021. Reduction of Cost, Energy and Emissions of the Formalin Production Process via Methane Steam Reforming. Systems 9(1), 5			
Tajda Potrč Obrecht	tajda.obrecht@zag.si	031/501-888	POTRČ OBRECHT, Tajda, JORDAN, Sabina, LEGAT, Andraž, PASSER, Alexander. The role of electricity mix and production efficiency improvements on greenhouse gas (GHG) emissions of building components and future refurbishment measures. The international journal of life cycle assessment, ISSN 1614-7502, Mar. 2021, str. 1-13, ilustr. https://link.springer.com/content/pdf/10.1007/s11 367-021-01920-2.pdf, doi: 0.1007/s11367-021-01920-2.	LUMAR IG d.o.o.: LCA analiza posameznih stenskih konstrukcijskih sklopov v sklopu izobraževanja s področja LCA	Zavod za gradbeništvo	Dimičeva 12, 1000 Ljubljana

			POTRČ OBRECHT, Tajda, MALOVRH REBEC, Katja, KNEZ, Friderik, KUNIČ, Roman, LEGAT, Andraž. Environmental footprint of external thermal insulation composite systems with different insulation types. V: KURNITSKI, Jarek (ur.). Sustainable Built Environment Tallinn and Helsinki Conference, SBE16 - Build Green and Renovate Deep, 5-7 October 2016, Tallinn and Helsinki, (Energy procedia (Online), ISSN 1876-6102, vol. 96). Amsterdam [etc.]: Elsevier. 2016, vol. 96, str. 312-322, ilustr. http://www.sciencedirect.com/science/article/pii/S1876610216307937, doi: 10.1016/j.egypro.2016.09.154.	JUB d.o.o.: LCA analiza za izdelavo EPD za izdelke Eurotherm		
			POTRČ OBRECHT, Tajda, RÖCK, Martin, HOXHA, Endrit, PASSER, Alexander. BIM and LCA integration : a systematic literature review. Sustainability, ISSN 2071-1050, 2020, vol. 12, iss. 14, str. 1-19, ilustr. https://www.mdpi.com/2071-1050/12/14/5534, doi: 10.3390/su12145534.			
			Potrč Obrecht, Tajda, Sabina Jordan, Andraž Legat, Marcella Ruschi Mendes Saade, and Alexander Passer. "An LCA Methodology for Assessing the Environmental Impacts of Building Components before and after Refurbishment." Journal of Cleaner Production 327, no. March (2021): 129527. https://doi.org/10.1016/j.jclepro.2021.129527.			
Jaka Jelenc	greeniumconsulting@gmail.com	031/577-680	-	https://www.environdec.com/library/epd2145 https://www.environdec.com/library/epd767 https://www.environdec.com/library/epd278 https://www.environdec.com/library/epd500	IPM Green&Sustainable, inštitut za zeleni prehod in trajnostno družbo	Dunajska cesta 106, 1000 Ljubljana
Janez Turk	janez.turk@zag.si	01/2804-200	TURK, Janez, OVEN, Primož, POLJANŠEK, Ida, LEŠEK, Anja, KNEZ, Friderik, MALOVRH REBEC, Katja. Evaluation of an environmental profile comparison for nanocellulose production and supply chain by applying different life cycle assessment methods. Journal of cleaner production. Nov. 2019, str. 1-41. DOI: 10.1016/j.jclepro.2019.119107 https://www.sciencedirect.com/science/article/abs/pii/S0959652619339770	EPD: Kerrock kompozitna plošča za trde površine,,proizvajalca Kolpa d.o.o. https://www.zag.si/si/epd/b87b2a2ca08e276881ec6dc11b7d1bba	Zavod za gradbeništvo	Dimičeva 12, 1000 Ljubljana
			TURK, Janez, MAUKO PRANJIL, Alenka, TOMASIN, Patrizia, 2KRLEP, Luka, ANTELO, José, FAVARO, Monica, SEVER OKAPIN, Andrijana, BERNARDI, Adriana, RANOGAJEC, Jonjaua, CHIURATO, Matteo. Environmental performance of three innovative calcium carbonate-based consolidants used in the field of built cultural heritage. The international journal of life cycle assessment. 2017, vol. 22, issue 9, str. 1329- 1338. DOI: 10.1007/s11367- 017-1260-8. https://link.springer.com/article/1 0.1007/s11367-017-1260-8	EPD: Toplotna izolacija FIBRANxps Proizvodi: MAESTRO, FABRIC, ETICS GF, ETICS BT, INCLINE, SEISMIC, 300, 400, 500, 700 Proizvajalca FIBRAN proizvodnja izolacijskih materialov d.o.o. https://www.zag.si/si/epd/8f8a6f28bd384bdafe3392e08792e135		
			TURK, Janez, MAUKO PRANJIČ, Alenka, MLADENOVIČ, Ana, COTIČ, Zvonko, JURJAVČIČ, Primož. Environmental comparison of two alternative road pavement rehabilitation techniques : cold- in-place-recycling versus traditional reconstruction. Journal of cleaner production. May 2016, vol. 121, str. 45-55. DOI: 10.1016/j.jclepro.2016.02.040. https://www.sciencedirect.com/science/article/abs/pii/S0959652616001852			
dr. Marko Likon	marko.likon@sk-skrlj.com	040/648-377	M.Likon, M.Zemljič; 2020;Does Sustainable Management of Biodegradable Sludge Exist at All? A BACOM Project Case; https://www.intechopen.com/chapters/70979; InTech Open	LCA analiza s komentarjem nadgradnje industrijskih nožev v SIJ Ravne Systems d.o.o., (Maj 2022),	Škrlj d.o.o.	Batuje 90, 5262 Črniče
			M.Likon, J. Saarela; 2013; Conversion of Paper Mill Sludge into Absorbent—The Life Cycle Assessment; Conversion of Paper Mill Sludge into Absorbent—The Life Cycle Assessm (taylorfrancis.com); Taylor&Francis	LCA analiza s komentarjem za proizvodnjo emajla LION.		
			M.Likon, J. Saarela; 2013; The Conversion of Paper Mill Sludge into Absorbent for Oil Spill Sanitation — The Life Cycle Assessment; The Conversion of Paper Mill Sludge into Absorbent for Oil Spill Sanitation — The Life Cycle Assessment - Likon - 2012 - Macromolecular Symposia - Wilev Online Library; Macromolecular Symposium,	LCA analiza s komentarjem za obdelavo biorazgradljivih blat z vmešavanjem pepela.		
			M.Likon, Trebše P, 2012; Recent Advances in Paper Mill Sludge Management; (13) (PDF) Recent Advances in Paper Mill Sludge Management (researchgate.net); InTech Open	LCA analiza s komentarjem za uporabo superkritičnega CO2 pri ekstrakciji konoplje.		
			M.Likon; 2014; Analiza življenskega cil‹la — Znanstveni pogled na zeleno ekonomijo; http:/lko.fs.um.si/sites/default/files/EKO%20DAN Likon.pdf; Nano Science: Nanomateriali v okoljevarstvu in energetiki.			
Sabina Žampa	sabina@riso.si	031/865-278		Ocena življenjskega cikla MIKrovent SensBox	RISO d.o.o.	Ribiška pot 18, Lenart
				Primerjalna ocena življenjskega cikla ekološke in parafinske sveče		