

VINCENZO TORRETTA

IMPATTO DELLA PRODUZIONE SCIENTIFICA: INDICATORI BIBLIOMETRICI, COMPRESO ASN

Indicatori bibliometrici, compreso ASN:

- **Impact Factor complessivo = circa 587** (attualizzato ai valori riferiti all'anno 2021); **circa 381** con riferimento ai valori relativi all'anno di pubblicazione)
- **Numero prodotti ultimi 10 anni (banca dati SCOPUS) = 204**, superiore rispetto alle soglie ASN-ANVUR:
 - soglia I fascia di cui al D.M. 589 del 08 agosto 2018 – tabella n 1, S.C. 08/A2: **19**
 - soglia Commissario ASN di cui al D.M. 589 del 08 agosto 2018 – tabella n 3, S.C. 08/A2: **23**
- **Numero citazioni ultimi 15 anni (banca dati SCOPUS) = 4196** (valore medio **20.57** con una punta di **580**), superiore rispetto alle soglie ASN-ANVUR:
 - soglia I fascia di cui al D.M. 589 del 08 agosto 2018 – tabella n 1, S.C. 08/A2: **306**
 - soglia Commissario ASN di cui al D.M. 589 del 08 agosto 2018 – tabella n 3, S.C. 08/A2: **457**
- **Hindex 15 anni (banca dati SCOPUS) = 34**, superiore rispetto alle soglie ASN-ANVUR:
 - soglia I fascia di cui al D.M. 589 del 08 agosto 2018 – tabella n 1, S.C. 08/A2: **11**
 - soglia Commissario ASN di cui al D.M. 589 del 08 agosto 2018 – tabella n 3, S.C. 08/A2: **13**

Le oltre **320 pubblicazioni** sono disponibili sul sito Cineca-MIUR (<http://alessandria.cineca.it/index.php/home/cerca?class=&ordine=class&submitButtonName=PROCEDI>).

VISIBILITÀ INTERNAZIONALE DELLA RICERCA

Facendo un'indagine utilizzando come campi di ricerca "title, abstract, keywords" – banca dati SCOPUS, sono risultate le seguenti posizioni a livello mondiale nei vari ambiti tematici (aggiornato alla data del 2 ottobre 2019):

- "sustainability" and "waste": 4° (su 14844 documenti considerati)
- "selective collection": 7° (su 427 documenti considerati)
- "circular economy" and "waste": 14° (su 2123 documenti considerati)
- "waste treatment": 27° (su 40685 documenti considerati)
- "biotrickling filter": 28° (su 841 documenti considerati)
- "waste management": 35° (su 79563 documenti considerati)
- "municipal solid waste": 56° (su 20938 documenti considerati)

PUBBLICAZIONI INDICIZZATE NEI DATA BASE WoS/SCOPUS NEGLI ULTIMI 10 ANNI

n.	Prodotto	Impact Factor (attualizzato al 2021)*
1	Ferronato N., Guisbert Lizarazu E.G., Valencia Vargas D.J., Pasinetti R., Torretta V. (2022). Investigation on the solid waste recyclers' perspective in La Paz, Bolivia. Habitat International, 123, art. n. 102542, 1-12, doi: 10.1016/j.habitatint.2022.102542.	5.205
2	Castellani P., Ferronato N., Torretta V. (2022). Setting priorities to achieve Sustainable Development Goals through appropriate waste management systems in Uganda. Environmental Development, 44, art. n. 100764, 1-20, doi: 10.1016/j.envdev.2022.100764.	4.690

- 3 Ferronato N., Calle Mendoza I.J., Ruiz Mayta J.G., Gorrity Portillo M.A., Conti F., Torretta V. (2022). Biomass and cardboard waste-based briquettes for heating and cooking: Thermal efficiency and emissions analysis. *Journal of Cleaner Production*, 375, art. n. 134111, 1-14, doi: 10.1016/j.jclepro.2022.134111. 11.072
- 4 Ragazzi M., Torretta V., Torres E.A., Schiavon M., Rada E.C. (2022). Perspectives of decentralised gasification of residual municipal solid waste. *Energy Reports*, 8, 1115-1124, doi: 10.1016/j.egyr.2022.07.081. 5.258
- 5 Ferronato N., Calle Mendoza I.J., Gorrity Portillo M.A., Conti F., Torretta V. (2022). Are waste-based briquettes alternative fuels in developing countries? A critical review. *Energy for Sustainable Development*, 68, 220–241, doi: 10.1016/j.esd.2022.03.013. 5.655
- 6 Collivignarelli M.C., Todeschini S., Abbà A., Ricciardi P., Carnevale Miino M., Torretta V., Rada E.C., Conti F., Cillari G., Calatroni S., Lumia G., Bertanza G. (2022). The performance evaluation of wastewater service: A protocol based on performance indicators applied to sewer systems and wastewater treatment plants. *Environmental Technology*, 43(22), 3426 – 3443, doi: 10.1080/09593330.2021.1922509. 3.475
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- 8 Ferronato N., Guisbert Lizarazu G.E., Gorrity Portillo M.A., Moresco L., Conti F., Torretta V. (2022). Environmental assessment of construction and demolition waste recycling in Bolivia: Focus on transportation distances and selective collection rates. *Waste Management and Research*, 40(6), 793-805, doi: 10.1177/0734242X211029170. 4.432
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- 11 Rada E.C., Schiavon M., Torretta V. (2021). A regulatory strategy for the emission control of hexavalent Chromium from waste-to-energy plants. *Journal of Cleaner Production*, 278, art. n. 123415, doi: 10.1016/j.jclepro.2020.123415. 11.072

- 12 Ferronato N., Moresco L., Guisbert Lizarazu G.E., Gorrity Portillo M.A., Conti F., Torretta V. (2021). Sensitivity analysis and improvements of the recycling rate in municipal solid waste life cycle assessment: focus on a Latin American developing context. *Waste Management*, 128, 1-15, doi: 10.1016/j.wasman.2021.04.043. 8.816
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Nota*: Impact Factor attualizzato all'ultimo anno disponibile, ovvero il 2021.

Nota**: prodotto inserito solo nella banca dati WOS.

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WoS/SCOPUS NEGLI
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