

Supplementary Materials

Table S1. Total number of publications (TNP) by leading Journals and number of Countries contributing in each journal.

Journals	TNP	Countries
Polymers	98	40
Journal of Applied Polymer Science	65	24
ACS Sustainable Chemistry Engineering	64	25
European Polymer Journal	55	30
Journal of Cleaner Production	42	28
Polymer	42	18
Journal Of Polymers and The Environment	41	26
Polymer Degradation and Stability	41	16
Materials	31	15
Industrial Crops and Products	30	21

Table S2. Co-authorship by countries and authors with highest publication, NCC/A= Number of co-authoring countries/ authors, TLS= Total link strength

Country	NCC	TLS	Author	NCA	TLS
PRC	29	108	Bikiaris, Dimitrios N.	29	61
US	35	121	Papageorgiou, George Z	35	48
France	39	106	Jia, Puyou	39	36
Italy	32	94	Zhou, Younghong	32	34
Spain	32	78	Papadopoulos, Lazaros	32	31

Table S3. Sum of times cited (STC): documents, journals and countries

Document	STC	Journal	STC	Country	STC
Mohanty Amar K. (2002)	1402	Progress in Polymer Science	3182	US	10,847
Laurichesse, Stephanie (2014)	990	Journal of Polymers and the Environment	1891	PRC	5750
Rhim, Jong Whan (2013)	939	ACS Sustainable Chemistry Engineering	1634	Japan	4962
Sun, Zhuohua (2018)	758	Polymers	1393	France	5836
Tokiwa Yutaka (2009)	641	Journal of Cleaner Production	1348	Italy	2690

Figure S1 Direct Citation relation ship between countries

