

Supplementary Material**Tab. S1** - CN concepts mentioned in the analyzed articles from scoping review.

Author, year published	Inherent CN	Accounting CN	Carbon cycle neutrality	Offset CN	CN of forest waste and residues	Substitution CN	CN of additional biomass	Life cycle CN
NCASI, 2013	+	+	+	+		+		+
Abbasi, T., Abbasi, S., 2010	+							
Woodworth, 2013	+		+	+	+			+
FSG, 2015	+	+	+	+		+		+
Berndes et al., 2016	+	+		+	+			
Brack, D., 2017b	+	+			+			
Brack, D., 2017a	+	+	+	+	+			+
Cowie et al., 2017	+			+	+			
Agostini et al., 2017		+		+				
EEA, 2011	+	+	+	+	+			
Bracmort K., 2016	+		+		+	+		+
Manomet Center, 2010	+		+	+	+		+	
Muys et al., 2014	+	+						
Strauss, W., 2011			+	+				
Littell, D., 2016	+		+	+	+		+	+
Ter-Mikalian et al., 2015	+		+	+			+	
Sedjo, R., 2011	+		+	+	+	+		
Zanchi et al., 2010		+	+		+	+	+	+
Johnston, C., van Kooten, C., 2015			+	+	+			
Nabuurs et al., 2017			+	+				
Zanchi et al., 2012		+	+	+	+		+	
Hektor et al., 2016	+			+				
Malmsheimer et al., 2011	+	+	+	+		+		+
Miner, R., 2007	+	+		+				
Norton et al., 2019		+	+	+	+			+
EASAC, 2017		+	+	+	+			
IEA, 2019	+	+	+	+		+		
Diehl et al. 2020		+		+		+		
Sedjo R., 2013		+	+	+				
Liu et al., 2018	+	+	+		+			
Searchinger et al., 2009		+			+		+	
Haberl et al., 2012	+	+	+	+	+		+	
JRC et al. 2014		+	+		+		+	+
Johnson E., 2009	+	+						
Sedjo, R., Tian, X., 2012			+	+				
Matthews et al., 2018			+	+	+			
Timmons et al., 2016			+	+	+			
Vanhala et al., 2013		+	+		+			+
Rogeli et al., 2015			+					

Appendix 1 – List of the references used in the scoping review.

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