

Figure S2. Primary research publications. The numbers correspond to the “Reference Number” in the first column of Figure S3. The 74 citations in bold are publications that addressed the stability, transport, or fate of biochar or soil carbon.

1. Abdullah H, Mediaswanti KA, Wu H (2010) Biochar as a Fuel: 2. Significant Differences in Fuel Quality and Ash Properties of Biochars from Various Biomass Components of Mallee Trees. *Energy & Fuels* 24: 1972-1979.
2. Abdullah H, Wu H (2009) Biochar as a Fuel: 1. Properties and Grindability of Biochars Produced from the Pyrolysis of Mallee Wood under Slow-Heating Conditions. *Energy & Fuels* 23: 4174-4181.
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4. Akalin MK, Karagoz S (2011) Pyrolysis of Tobacco Residue: Part 1. Thermal. *Bioresources* 6: 1520-1531.
5. Akalin MK, Karagoz S (2011) Pyrolysis of Tobacco Residue. Part 2: Catalytic. *Bioresources* 6: 1773-1805.
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- 7. Alexis MA, Bardoux G, Knicker H, Leifeld J, Mariotti A, et al. (2010) Thermal alteration of organic matter during a shrubland fire: A field study. *Organic Geochemistry* 41: 690-697.**
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- inoculated with the earthworm *Lumbricus terrestris*. *Soil Biology & Biochemistry* 43: 188-196.**
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 18. Beesley L, Moreno-Jimenez E, Gomez-Eyles JL (2010) Effects of biochar and greenwaste compost amendments on mobility, bioavailability and toxicity of inorganic and organic contaminants in a multi-element polluted soil. *Environmental Pollution* 158: 2282-2287.
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 - 21. Bird MI, Moyo C, Veenendaal EM, Lloyd J, Frost P (1999) Stability of elemental carbon in a savanna soil. *Global Biogeochem Cycles* 13: 923-932.**
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