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 - : [“Blockchain and value systems in the sharing economy: The illustrative case of Backfeed”](#) (2017.5.25)
 - :
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 - : Technological Forecasting and Social Change 125(2017)
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가 :

4.1 () (“[r]evolution”)

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(Davidson et al., 2016).

(backbone)

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(Wright and De Filippi, 2015:6).

(batches)

‘ (blocks)

—P2P

(Wright and De Filippi, 2015).

(Davidson et al., 2016)

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(Wright and De Filippi, 2015).

(Davidson et al., 2016; Tapscott and Tapscott, 2016).

(Swan, 2015). P2P
2008),
(nodes)

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(Nakamoto,

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’(proof of work)

(Davidson et al., 2016).

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가 (Wright and De Filippi, 2015).

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(Van Valkenburgh et al., 2014).

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(Wright
and De Filippi, 2015).

4.2

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(Free and Open-Source Software),
(OpenStreetMaps), (CouchSurfing),
(WikiHouse)

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(Fuster Morell et al., 2014).

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(Arvidsson et al., 2016).

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(Bauwens, 2011; Johnson, 2011).

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(reputation)

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(Reilly, 2010).

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(Reason & Bradbury, 2008).

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(Reilly, 2010).

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 (Decentralised Cooperation, DC)

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(, ,) ‘ ’(stigmergy,)

(Davidson et

al., 2016; Marsh and Onof, 2007).

(peers, 가)

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(Davidson et al., 2016).

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(2009) 7

75% (mining pools) 가
(Blockchain.info, 2017).

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(Wikimedia Foundation, 2011).

가 가 (Khanna, 2012). 가

(Forte and Bruckman,

2005).

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production, CBPP) '(commons-based peer 가

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M.,

Gandini, A., Luise, V., Orria, B., Salcedo, J., Anselmi, G., 2016. Value in CBPP. Deliverable 4.3, P2Pvalue: techno-social platform for sustainable models and value generation in commons-based peer production in the future Internet. FP7-ICT-2013-10 (project: 610961). Available from: https://p2pvalue.eu/wp-content/uploads/2013/07/Deliverable_4.3.pdf (Accessed: 15.01.2017).

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