**Metallic iron for environmental remediation: The fallacy of the electron efficiency concept**

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**Table S1**: Bibliometry of the peer-reviewed articles using Fe0 PRBs in water remediation published in 1994. Data are from Scopus and ScienceDirect ([www.scopus.com](http://www.scopus.com/): 24/02/2021).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Title** | **Journal** | **IF** | **Citation** | **Citation\*** |
| Enhanced degradation of halogenated aliphatics by zero-valent iron | Ground Water | 2.322 | 1047 | 1015 |
| Degradation of carbon tetrachloride in the presence of iron and sulphur containing compounds | Chemosphere | 5.108 | 111 | 110 |
| Reductive dehalogenation of chlorinated methanes by iron metal | Environ. Sci.  Technol. | 7.149 | 1174 | 1147 |
| Transformation of chlorinated organic compounds by iron and manganese powders in buffered water and in landfill leachate | Chemosphere | 5.108 | 94 | 88 |

Table S1 presents a summary of the bibliometry of the peer-reviewed articles using Fe0 PRBs in water remediation published in 1994. It is seen that the articles have different resonance within the research community during the past 26 years. “Citation” is the total number of citations, and “Citation\*” excludes self-citations. It is seen that both articles from Chemosphere were self-referenced only 1 and 6 times. The two other were self-referenced more than 25 times.