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Journal of Power Sources 165 (2007) 299
JOURNAL OF POWER SOURCES
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Addendum

Addendum to "A fractal permeability model for gas diffusion layer of PEM fuel cells" [J. Power Sources 160 (2006) 277–283]

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Received 13 December 2006; accepted 13 December 2006
Available online 20 December 2006

In our paper [1], we failed to read the paper of Yu et al. [2]. Their fractal permeability model for porous media applied to not only particle porous media [3] but also porous fabrics [2]. Our work attempts to extend Yu et al.'s fractal permeability model to describe the permeability for the GDL, whose pore size is on the order of 10^{-5} to 10^{-8} m.

We recommend that the papers of Pitchumani and Ramakrishnan [4] and Yu and Cheng [3] along with the references in our paper [1] are consulted to understand the meaning of Eqs. (6) and (8). Eqs. (17)–(20) deduced from Eq. (14) in our work are the same as Eqs. (16)–(19) in paper of Yu and Cheng [3], we also recommend that this paper is consulted to understand the meaning and rationality of Eqs. (17)–(20).

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DOI of original article:10.1016/j.jpowsour.2006.01.032.
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doi:10.1016/j.jpowsour.2006.12.020