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## APPENDIX

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5. Kanjarat Sukrat, Vudhichai Parasuk, Daniel Tunega, Adelia J. A. Aquino, Hans Lischka " $\text{H}^+$  exchange, Dehydrogenation, and Protolytic Cracking of Ethane by ZSM-5", Electron correlation and Molecular Dynamics for Excited States and Photochemistry Symposium in honor of Hans Lischka's 65<sup>th</sup> birthday, 3-4 July 2008, Erwin Schroedinger Institute (ESI) Boltzmanngasse 9, A-1090, Vienna, Austria.
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