Select **ONE** of the following articles about enzyme kinetics:

C. A. Müller, B. Akkapurathu, T. Winkler, S. Staudt, W. Hummel, H. Gröger, U. Schwaneberg, "*In vitro* double oxidation of *n*-heptane with direct cofactor regeneration," Advanced Synthesis and Catalysis, 355:1787-1798 (2013).

V. Resch, W. M. F. Fabian, W. Kroutil, "Deracemisation of mandelic acid to optically pure non-natural L-phenylglycine via a redox-neutral biocatalytic cascade," Advanced Synthesis and Catalysis, 352:993-997 (2010).

E. Park, M. Kim, J.-S. Shin, "One-pot conversion of L-threonine into L-homoalanine: Biocatalytic production of an unnatural amino acid from a natural one," Advanced Synthesis and Catalysis, 352:3391 (2010).

You are to write a review of the selected article (2-3 pages typed, 1.5 line spacing). The first part of the review should provide a summary of what the authors set out to accomplish, what their goals were and their experimental approach. The second part of the review should include your criticism of the research. You can address such topics as, for example,

What could the authors have done experimentally better?
Could the results be interpreted differently?
What additional experiments could have been conducted?
What technical challenges remain to make the approach industrially relevant (remember you are an engineer)?

You may also include personal remarks on whether you 'got anything' out of the article. What do you think?

I encourage you to express your professional opinion and to support that opinion with appropriate evidence.