

Gresham's law in pH-dependent surface-charging
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The following monetary principle "bad money drives out good" can be paraphrased as "bad method drives out good". Many examples of this new Gresham's law can be recalled in modern science. The pH-dependent surface-charging has been studied for many decades, and this field is still active. Unfortunately numerous recent papers report apparent points of zero charge PZC obtained by erroneous methods. The authors of new manuscripts refer to already published (erroneous) papers, and this results in feedback and in gradual regress in the field. Different methods of determination of the PZC are discussed in detail with a special emphasis on their limitations.