

????????????, ????, ?????????????, ?????? ????????? (???????, 29. XI 1952). ?????? ?????? ?????? ?????????? ?? 1976. ?? ?????????-????????????? ?????????? ? ?????????? ?? ?????????? ?? ?????? ?? ?????????? ? ?????????-????????? ?????? ??? ?????????? ?? 1977. ?????????? ?????????????? ?????????? ?? 1984, ? ?? ?????????? ?? ?????????? ?????????? ?????????? ?? ?????????? ?????????????? ?????????????? ?????????? ?? 1989. ?? ?????????????????? ?????????????? ?????? ?? ?? ?????????????????? „????? ???“ ? ?????? ?????? (?????????, ???). ?????????? 80-?? ?????? ?? ?. ?????????? ?? ?????? ?????? ?????????? ?????????????????? ?????????????? (?????-?????????, ?????????-????????, ?????????-????????, ?????????(III)-????????, ?????????(III)-?????????) ? ? ?????????? ?? ?????????? ?? ?????????? ?? ?????????? ?????? ?????? ?????????? ?????? ?????????????????? (????????, „Interfacial Electron-Transfer Equilibria and Flat-Band Potentials of γ -Fe₂O₃ and TiO₂ Colloids Studied by Pulse Radiolysis“, *Journal of Physical Chemistry*, 1984, 88, 4278; ? P. V. Kamat: „Formation and Corrosion Processes of Colloidal In₂Se₃“, *Langmuir*, 1987, 3, 1004). ?????????? ?????????? ?????????????? ?? ?????????????? ?????????? ?????????? ? ?????????? ?????????? ?????????? ?????????? ?????????? ?????????? 1991. ?????????????? ?? ? ??? ?????????????? ?? ?? ?????????????????? ?????? ???, ? ?? 1997. ?????? ? ?????????????????? ?????????????????? ? ?????????, ?????????, ??? (Argonne National Laboratory) ??? ?????????? ??????????. ?????????????? ?????????? ?? ?????????? ?? ?????????? ?????????? 2013?2015. ? ?????????????????? ?? ?????????????????? ??? ?????????? ?????????????????? ?? ?????????? ?????????????????? ?????????? ?????????? ?????????? ?????????? ?????????? ?????????? ? ?????????? (? T. Rajh, „Control Size and Shape of Titania Nanoparticles“, ? M. Aliofkhazraei (?), *Handbook of Functional Nanomaterials*, New York 2014), ?????? ?????????? (??? ?? ?????????? ?????????????????? ? ?????????? ?? ?????????? ??????????????????????). ?????????? ?? ?????????? ?? ?????????? ?????????? ?. ?. ?????????? ?????????????? ? ?????????????????? (?? 1990). ?????? ?? ?????????? ?????????????? ?????????, ?????????????? ?????????????? ?????????? ? ?????????????? ?????????????????????? ??????????.

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*????? ?? ?????????? ? 2. ?????? III ?????? ????????? ?????????????????? (2021)