

of Sloane, Collinson, Lister, Derham, Baker, Grew, Hunter, Jacobs, Plott, Camper, and many others, afforded satisfactory proofs of the importance attached to this branch of Natural History by philosophers in England; and the Memoirs of M. Graydon, in the Transactions of the Royal Irish Academy, shew that it was not entirely neglected in Ireland. On the continent of Europe the natural history of petrifications was also much studied, as appears from the Memoirs of Hollman, Beckman, and Blumenbach, in the Transactions of the Royal Society of Gottingen;—of Gmelin, Pallas, Herrmann, Chappe, in the Memoirs of the Imperial Academy of Sciences of Petersburg;—of Geoffroi, Buffon, Daubenton, Faujas St Fond, and others of the old French Academy of Sciences;—of Astruc and Riviere, of the Royal Academy of Sciences of Montpellier;—of Collini of the Academia Theodoro-Palatina, at Manheim, &c. But the geognostical relations of the rocks in which