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3D tooth wear assessment in dentistry and orthodontics

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university of
 groningen

PhD thesis

3D tooth wear assessment in dentistry and orthodontics

Nikolaos Gkantidis

Propositions accompanying the thesis

1. Tooth wear cases that require dental management can be easily identified at an early stage using the available qualitatively tools.
2. With the developed methodology, accurate 3D tooth wear assessment is possible under clinical settings with reasonable training, costs, and time requirements. (This thesis)
3. The superimposition-based 3D tooth wear assessment methods need to be adapted according to the extent of tooth crown surface changes. (This thesis)
4. Tooth wear affects only part of the population and primarily aged individuals. (This thesis)
5. The incidence of tooth wear cases that require monitoring and potential intervention is very high already at early adulthood. (This thesis)
6. In every patient, the acquisition of an intraoral model at the early permanent dentition is required to enable thorough tooth wear monitoring. (This thesis)
7. Make improvements, not excuses. Seek respect, not attention. (Roy T. Bennett)
8. Evolve yourself and try to help others do so.
9. To enjoy life requires to be able to feel unconditional love.
10. To be good, and do good, is the whole duty of a human comprised in a few words. (Abigail Adams, revised)