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### Papers in Journals

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3. Mahmoudi Nahavandi, Alireza, Taking Full Advantage of RGB Sensor's Colorimetric Characteristics in Multi-Spectral Imaging, *Progress in Color, Colorants and Coatings*, Vol. 13, No. 2, pp. 121-130, 2020 5 1.
4. The effect of ceramic thickness on opalescence, *Clinical and Experimental Dental Research*, Vol. 6, No. 6, pp. 693-699, 2020-12.
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6. Prediction of preterm labor by the level of serum magnesium using an optimized linear classifier, *Medical Journal of the Islamic Republic of Iran*, Vol. 34, pp. 32, 2020.
7. Discoloration of teeth due to different intracanal medicaments, *Restorative dentistry & endodontics*, Vol. 44, No. 1, pp. 11, 2019 2 1.
8. Masoomeh Hasani Tabatabaei, Alireza Mahmoudi Nahavandi, Sotude Khorshidi, Sedighe Sadat Hashemikamangar, Fluorescence and Opalescence of Two Dental Composite Resins, *European Journal of Dentistry*, Vol. 13, No. 4, pp. 527-534, 2019.
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11. Alireza Mahmoudi Nahavandi, & Mohammad Amani Tehran, Image-based spectral transmission estimation using "sensitivity comparison", *Applied optics*, Vol. 56, No. 3, pp. 417-423, 2017 1 20.
12. Alireza Mahmoudi Nahavandi, Mohammad Amani Tehran, A New Manufacturable Filter Design Approach for Spectral Reflectance Estimation, *Color Research & Application*, Vol. 2018, No. 43, pp. 1-8, 2017, thomson reuters.
13. Farzaneh Afkhami, Sadaf Elahy, Alireza Mahmoudi, Nahavandi, Spectrophotometric analysis of crown discoloration following the use of silver nanoparticles combined with calcium hydroxide as intracanal medicament, *Journal of clinical and experimental dentistry*, Vol. 7, No. 9, pp. e842, 2017.