

## DAFTAR PUSTAKA

- Adzhani, D. R., Sulistijono. (2013). Pengaruh Agitasi dan Penambahan Konsentrasi Inhibitor Sarang Semut (*Myromicodia Pendans*) Terhadap Laju Korosi Baja Api 5L Grade B Di Media Larutan 1M HCL. *Jurnal Teknik Pomits*, 2(1), 1–7.
- Anusavice, K. J. (2013). *Phillips' Science of Dental Materials* (Twelve Edi). Elsevier Science.
- Arab, S., Cham, M. H., Morsaghian, M., Ghamari, M. (2015). Evaluation of Nickel and Chromium Ion Release from Stainless Steel , HANT and NiTi Arch Wires in Two 28-day Time Spans. *Iranian Journal of Orthodontics*, 10(1), 13–16.
- Bantacut, T., Darmanto, W. (2014). Sifat Korosif Surfaktan Mes (Metil Ester Sulfonat) Dari Minyak Sawit Dalam Pemilihan Bahan Surface Facilities Untuk Aplikasi Eor (Enhanced Oil Recovery) Corrosive. *Jurnal Teknologi Industri Pertanian*, 24(2), 105–113.
- Cobourne, M. T., Dibiase, A. T. (2010). *Handbook of Orthodontics* (First edit). Mosby Elsevier.
- Emriadi. (2020). *Prospek Senyawa Bahan Alam Sebagai Inhibitor Korosi yang Ramah Lingkungan dan Ekonomis*. Universitas Andalas.
- Erwansyah, E., Mudjari, S., Indriani, L., Akbar, F. H. (2020). The Effect of Banana Peel Extract ( *Musa Paradisiaca* ) in Inhibiting The Corrosion Rate of Orthodontic Wire and Stainless Steel Bracket. *International Journal of Advanced Science and Technology*, 29(3), 7355–7361.
- Farmasyanti, C. A., Dewi, I. N. K., Alhasyimi, A. A. (2018). Potency of Bilimbi Fruit (*Averrhoa Bilimbi L.*) Leaf Extract as Corrosion Inhibitors of Stainless Steel Orthodontic Wires. *Journal of International Dental and Medical*, 11(2), 634–638.
- Febriani, M., Fachrudin, I. (2019). Ekstrak daun sukun sebagai inhibitor alami penghambat korosi pada kawat stainless steel. *Jurnal Ilmiah Dan Teknologi Kedokteran Gigi*, 15(2), 61.
- Foster, T. D. (2012). *Buku Ajar Ortodonsi* (L. Yunowo (ed.); Edisi 3). Penerbit Buku Kedokteran EGC.
- Fraunhofer, J. A. von. (2013). *Dental Material at a Glance* (Second). John Wiley and Sons, Inc.

- Goenharto, S., Rusdiana, E., Khairryyah, I. N. (2017). Perbandingan Peranti Retensi Ortodonti Lepasan dan Cekat. *Journal of Vocational Health Studies*, 1(2), 82–87.
- Grudić, V., Bošković, I., Martinez, S., Knežević, B. (2018). Corrosion inhibition mild steel in NaCl solution in the presence of propolis extract. *Macedonian Journal of Chemistry and Chemical Engineering*, 37(2), 203–213.
- House, K., Sernetz, F., Dymock, D., Sandy, J. R., Ireland, A. J. (2008). Corrosion of orthodontic appliances—should we care? *American Journal of Orthodontics and Dentofacial Orthopedics*, Volume 133(4), 584–592.
- Jura, C. O., Tendean, L. E. N., Anindita, P. S. (2015). Jumlah Ion Kromium (Cr) Dan Nikel (Ni) Kawat Ortodontik Stainless Steel Yang Terlepas Dalam Perendaman Saliva. *E-GIGI*, 3(2), 2–5.
- Kharbanda, O. P. (2020). *Orthodontics Diagnosis and Management of Malocclusion and Dentofacial Deformities* (Third Edit). Elsevier Ltd.
- Khursheed, D., Abdulla, B. (2018). *Evaluation of Salivary Nickel, Chromium and Iron Ions in Patients Treated with Fixed Orthodontic Appliances in Vivo Study*. 1(2), 109–116.
- Kristianingsih, R., Joelijanto, R., Praharani, D. (2014). Analisis Pelepasan Ion Ni dan Cr Kawat Ortodontik Stainless Steel yang Direndam dalam Minuman Berkarbonasi. *Artikel Ilmiah Hasil Penelitian Mahasiswa 2014*, Universitas Jember.
- Lisa. (2015). *Efektivitas Ekstrak Daun Pepaya (Carica Papaya L.) Dalam Menghambat Laju Korosi Kawat Ortodontisi Berbahan Stainless Steel*. Universitas Hassanudin.
- Lombo, C. G., Anindita, P. S., J. (2016). Uji pelepasan ion nikel dan kromium pada beberapa braket stainless steel yang direndam di air laut. *E-GIGI*, 4(1), 0–4.
- Ludiana, Y., Handani, S. (2012). Pengaruh Konsentrasi Inhibitor Ekstrak Daun Teh (C Amelia Sinensis) Terhadap Laju Korosi Baja Karbon Schedule 40 Grade B ERW. *Jurnal Fisika Unand*, 1(1), 12–18.
- Machfudzoh, P. A., Amin, M. N., Sandra, L., Putri, D. (2014). Efektivitas Ekstrak Daun Belimbing Wuluh sebagai Bahan Inhibitor Korosi pada Kawat Ortodontisi Berbahan Dasar Nikel-Titanium. *Artikel Ilmiah Hasil Penelitian Mahasiswa*, 1(kelompok 3), 1–6.
- Minanga, M. A., Anindita, P. S. (2016). Pelepasan Ion Nikel Dan Kromium Braket Ortodontik Stainless Steel Yang Direndam Dalam Obat Kumur. *Jurnal Ilmiah Farmasi*, 5(1), 135–141.

- Mobin, M., Rizvi, M., Olasunkanmi, L. O., Ebenso, E. E. (2017). Biopolymer from Tragacanth Gum as a Green Corrosion Inhibitor for Carbon Steel in 1 M HCl Solution. *ACS Omega*, 2(7), 3997–4008.
- Mudjari, S., Achmad, H., Erwansyah, E., Sabir, A., Riuwpassa, I. E. (2019). Analysis of Nickel and chromium levels in the gingival crevicular fluid and hair of patients treated with fixed orthodontic appliances: A longitudinal study. *Journal of International Dental and Medical Research*, 12(1), 151–155.
- Nahusona, D. R., Koriston, P. (2019). The effectiveness of watermelon rind extract as corrosion inhibitor in stainless steel orthodontic wire. *International Journal of Applied Pharmaceutics*, 11(4), 22–25.
- Nugroho, F. (2015). Penggunaan inhibitor untuk meningkatkan ketahanan korosi pada baja karbon rendah. *Angkasa*, 7(1), 151–158.
- Ornelasari, R. (2015). Analisa Laju Korosi Pada Stainless Steel 304 Menggunakan Metode Astm G31-72 Pada Media Air Nira Aren. *Jurnal Teknik Mesin*, 1(1), 112–117.
- Pakpahan, E. L. (2018). Pengaruh Lemon Terhadap Pelepasan Ion Nikel Dan Kromium Braket Ortodonti Stainless Stell. *Jurnal Ilmiah Dan Teknologi Kedokteran Gigi*, 14(2), 46.
- Phulari, B. S. (2011). *Orthodontics Principles and Practice* (First edit). Jaypee Brothers Medical Publishers.
- Phulari, B. S. (2013). *History of Orthodontics A glance at an exciting path, the oldest specialty of Dentistry has treaded so far..* (First Edit).
- Premkumar, S. (2015). *Textbook of Orthodontics*. Elsevier Inc.
- Raharjo, P. (2012). *Ortodonti Dasar* (Edisi 2). Pusat Penerbitan dan Percetakan Unair (AUP).
- Reysa Rosdayanti, Diana Wibowo, F. K. D. . (2018). Analisis Laju Korosi Kawat Ortodontik Lepas Stainless Steel Pada Media Air Kelapa. *Dentin Jurnal Kedokteran Gigi*, 11(1), 58–62.
- Roeswahjuni, N., Fitriani, D., Wardianti, A. D. (2019). The Efficacy Of Green Tea (*Camellia Sinensis*) Leaves Extract As Corrosion Inhibitor For Orthodontics Stainless-Steel Wire (Research Report). *Dentino Jurnal Kedokteran Gigi*, 11(1), 77–82.

- Sakaguchi, R. L. (2012). *Craig's Restorative Dental Material* (J. M. Powers (ed.); 13th Editi). Elsevier Mosby.
- Saputri, I. D., Joelijanto, R., Sandra, L., Ade, D. (2015). Daya Inhibisi Korosi Ekstrak Daun Belimbing Wuluh ( *Averrhoa bilimbi* L . ) terhadap Kawat Thermal NiTi Ortodonti ( Corrosion Inhibition of Starfruit Leaves Extract ( *Averrhoa bilimbi* L . ) on Thermal NiTi Orthodontic Wire ). *E-Jurnal Pustaka Kesehatan*, 3(2), 199–204.
- Shara, A. J., Habar, E. H. (2018). Piranti fungsional Frankel (Functional appliance of Frankel). *Makassar Dent Journal*, 7(1), 21–25.
- Singh, A., Ebenso, E. E., Quraishi, M. A. (2012). Corrosion inhibition of carbon steel in HCl solution by some plant extracts. *International Journal of Corrosion*, 2012, 1–20.
- Singh, G. (2007). *Text of Orthodontics* (G. Singh (ed.); Second). Jaypee Brothers Medical Publishers.
- Singh, G. (2015). *Text book of Orthodontics* (Third Edit). Jaypee Brothers Medical Publishers.
- Situmeang, M. A., Anindita, P. S. (2016). Perbedaan Pelepasan Ion Nikel Dan Kromium Pada Beberapa Merek Kawat Stainless Steel Yang Direndam Pada Asam Cuka. *Jurnal Ilmiah Farmasi*, 5(4), 252–258.
- Siwy, C. J., Tendean, L. E. N., Anindita, P. S. (2015). Uji Pelepasan Logam Kromium (Cr) Dan Nikel (Ni) Beberapa Merek Braket Stainless Steel Dalam Cairan Saliva Artifisial. *Jurnal E-GIGI*, 3, 1–5.
- Stiadi, Y., Arief, S., Aziz, H., Efdi, M., Emriadi, E. (2019). Inhibisi Korosi Baja Ringan Menggunakan Bahan Alami Dalam Medium Asam Klorida: Review. *Jurnal Riset Kimia*, 10(1), 51.
- Sumule, I., Anindita, P. S., Waworuntu, O. A. (2015). Pelepasan Ion Nikel Dan Kromium Braket Stainless Steel Yang Direndam Dalam Minuman Berkarbonasi. *E-GIGI*, 3(2), 1–6.
- Thamer, M. R., Al-Joubori, S. K. (2015). The effect of acidity level on Ions Release and corrosion of metal orthodontic appliances at different time intervals (An In vitro Study). *J Bagh College Dentistry*, Vol 27(4), 168.
- Verma, C., Ebenso, E. E., Quraishi, M. A. (2017). Ionic liquids as green and sustainable corrosion inhibitors for metals and alloys: An overview. *Journal of Molecular Liquids*, 233(2016), 403–414.

- Wasono, N. P., Assa, Y. A., Anindita, P. S. (2016). Pelepasan Ion Nikel dan Kromium Bracket Stainless Steel yang Direndam Dalam Minuman Isotonik. *Jurnal Ilmiah Farmasi*, 5(1), 158–163.
- Wibowo, D., Kusuma Dwi Kurniawan, F. (2018). The Analysis Of Pandan Leaf (Pandanus Amaryllifolius Roxb) Extract As Inhibitor On Corrosion Rate Of Stainless Steel Orthodontic Wire. *Dentino Jurnal Kedokteran Gigi*, Iii(2), 144–149.

