

Cr oxide coated woodland camouflage textiles for protection of defense target signature in UV-visible-IR spectrum opposing of hyperspectral and digital imaging

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Supporting information

Table SI 1, 288 band wavelength was measured for calibration of hyperspectral imaging and closest band of 1000 nm, 1300 nm, 1600 nm, 1900 nm, 2200 nm, and 2500 nm were selected for spectral data information

wavelength = { 952.235910, 957.686588, 963.137265, 968.587943, 974.038621, 979.489298, 984.939976, 990.390654, 995.841331, 1001.292009, 1006.742687, 1012.193364, 1017.644042, 1023.094720, 1028.545398, 1033.996075, 1039.446753, 1044.897431, 1050.348108, 1055.798786, 1061.249464, 1066.700141, 1072.150819, 1077.601497, 1083.052175, 1088.502852, 1093.953530, 1099.404208, 1104.854885, 1110.305563, 1115.756241, 1121.206918, 1126.657596, 1132.108274, 1137.558952, 1143.009629, 1148.460307, 1153.910985, 1159.361662, 1164.812340, 1170.263018, 1175.713695, 1181.164373, 1186.615051, 1192.065728, 1197.516406, 1202.967084, 1208.417762, 1213.868439, 1219.319117, 1224.769795, 1230.220472, 1235.671150, 1241.121828, 1246.572505, 1252.023183, 1257.473861, 1262.924539, 1268.375216, 1273.825894, 1279.276572, 1284.727249, 1290.177927, 1295.628605, 1301.079282, 1306.529960, 1311.980638, 1317.431316, 1322.881993, 1328.332671, 1333.783349, 1339.234026, 1344.684704, 1350.135382, 1355.586059, 1361.036737, 1366.487415, 1371.938092, 1377.388770, 1382.839448, 1388.290126, 1393.740803, 1399.191481, 1404.642159, 1410.092836, 1415.543514, 1420.994192, 1426.444869, 1431.895547, 1437.346225, 1442.796903, 1448.247580, 1453.698258, 1459.148936, 1464.599613, 1470.050291, 1475.500969, 1480.951646, 1486.402324, 1491.853002, 1497.303680, 1502.754357, 1508.205035, 1513.655713, 1519.106390, 1524.557068, 1530.007746, 1535.458423, 1540.909101, 1546.359779, 1551.810456, 1557.261134, 1562.711812, 1568.162490, 1573.613167, 1579.063845, 1584.514523, 1589.965200, 1595.415878, 1600.866556, 1606.317233, 1611.767911, 1617.218589, 1622.669267, 1628.119944, 1633.570622, 1639.021300, 1644.471977, 1649.922655, 1655.373333, 1660.824010, 1666.274688, 1671.725366, 1677.176044, 1682.626721, 1688.077399, 1693.528077, 1698.978754, 1704.429432, 1709.880110, 1715.330787, 1720.781465, 1726.232143, 1731.682820, 1737.133498, 1742.584176, 1748.034854, 1753.485531, 1758.936209, 1764.386887, 1769.837564, 1775.288242, 1780.738920, 1786.189597, 1791.640275, 1797.090953, 1802.541631, 1807.992308, 1813.442986, 1818.893664, 1824.344341, 1829.795019, 1835.245697, 1840.696374, 1846.147052, 1851.597730, 1857.048408, 1862.499085, 1867.949763, 1873.400441, 1878.851118, 1884.301796, 1889.752474, 1895.203151, 1900.653829, 1906.104507, 1911.555184, 1917.005862, 1922.456540, 1927.907218, 1933.357895, 1938.808573, 1944.259251, 1949.709928, 1955.160606, 1960.611284, 1966.061961, 1971.512639, 1976.963317, 1982.413995, 1987.864672, 1993.315350, 1998.766028, 2004.216705, 2009.667383, 2015.118061, 2020.568738, 2026.019416, 2031.470094, 2036.920772, 2042.371449, 2047.822127, 2053.272805, 2058.723482, 2064.174160, 2069.624838, 2075.075515, 2080.526193, 2085.976871, 2091.427548, 2096.878226, 2102.328904, 2107.779582, 2113.230259, 2118.680937, 2124.131615, 2129.582292, 2135.032970, 2140.483648, 2145.934325, 2151.385003, 2156.835681, 2162.286359, 2167.737036, 2173.187714, 2178.638392, 2184.089069, 2189.539747, 2194.990425, 2200.441102, 2205.891780, 2211.342458, 2216.793136, 2222.243813, 2227.694491, 2233.145169, 2238.595846, 2244.046524, 2249.497202, 2254.947879, 2260.398557, 2265.849235, 2271.299912, 2276.750590, 2282.201268, 2287.651946, 2293.102623, 2298.553301, 2304.003979, 2309.454656, 2314.905334, 2320.356012, 2325.806689, 2331.257367, 2336.708045, 2342.158723, 2347.609400, 2353.060078, 2358.510756, 2363.961433, 2369.412111, 2374.862789, 2380.313466, 2385.764144, 2391.214822, 2396.665500, 2402.116177, 2407.566855, 2413.017533, 2418.468210, 2423.918888, 2429.369566, 2434.820243, 2440.270921, 2445.721599, 2451.172276, 2456.622954, 2462.073632, 2467.524310, 2472.974987, 2478.425665, 2483.876343, 2489.327020, 2494.777698, 2500.228376, 2505.679053, 2511.129731, 2516.580409 }