

Folder	Title	Description	Figure
Dye Desorption	Calibration and Fitting	Dye desorption calibration for dye-loading measurements – UV-Vis	Table S1
	Samples.csv	Desorbed dye UV-Vis spectra for 4 samples	Table S1
BET	CuCrO2_01.XLS	Raw Data from BET measurements	S2
	CuCrO2_01.PDF	Printout of BET data	S2
	CuCrO2_01.SMP	Sample data from BET measurements	S2
Electrochemical Impedance Spectroscopy	Data Fitted Using ZView.xlsx	Plotted data for Mott-Schottky analysis	S4
	Data	ASCII files for Mott-Schottky plot	S4
Electrochemistry LSV and CV scans	LSV and CV scans.xls	Plotted electrochemical measurements for Figure 3	3
Electrolysis	Electrolysis Results Table.xls	Results table showing all electrolysis results	Table 1
	Electrolysis results table data	All ASCII files relating to the data displayed in the electrolysis results table	Table 1
ICP-OES	ICPOES.xls	Inductively Coupled Plasma Optical Emission Spectroscopy results for loading of NiP	Table S1
IPCE	IPCE_FigureS7.xls	Data showing results of IPCE experiments used in Fig S7	S7
SEM	Particle and Pore Size	Distribution of particle size and average pore size	Text
	6LayerThickness.Tif	SEM Side on Image	2a
	SGD_TOP.Tif	SEM Top Down Image	2a inset
UV-Vis	UV-Vis for Fig 2b	UV-Vis data for CuCrO ₂ and CuCrO ₂ DPP-P electrodes	2b
	UV-Vis for Fig S3	Data used to plot Tauc plot Fig S3	S3
XRD	CuCrO2_x=0.ASC CuCrO2_x=0.csv CuCrO2_x=0.xrdml	XRD data for CuCrO ₂ slide on ITO glass	S1
	ITO blank.ASC ITO blank.csv ITO blank.xrdml	XRD data for blank ITO slide	S1