

When you write (SI, manuscript, thesis, etc),


take the recent and most reliable example available in the group and copy all formatting with maximal precision (indent, spacings, font styles, orders, etc), also wording in repetitive routine procedures (synthesis, etc). To use an exact copy of a previously published sentence, the source has to be cited (otherwise plagiarism).

Pay special attention to:

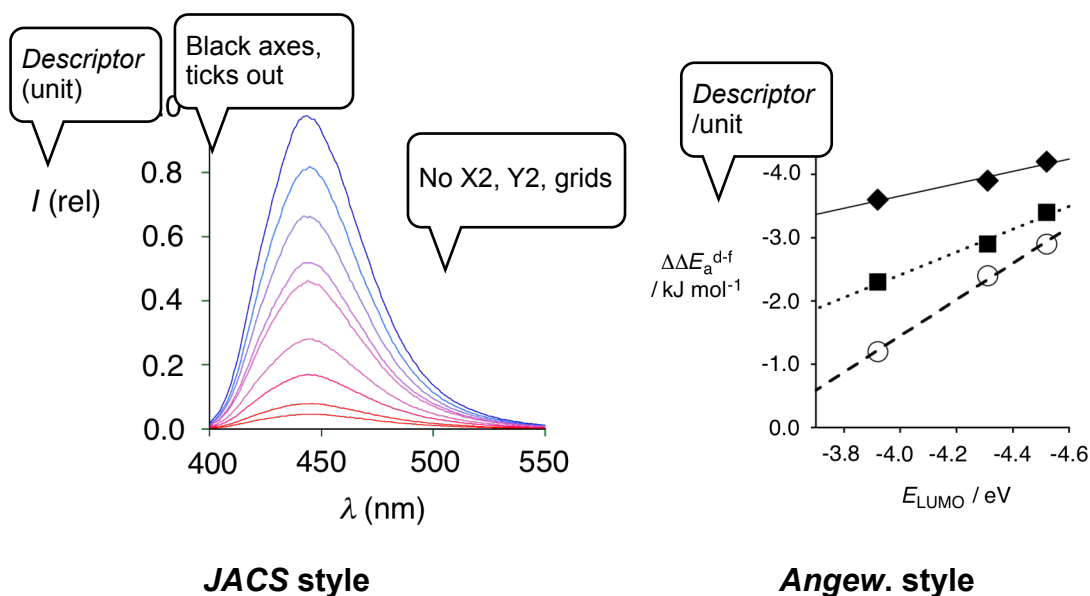
Grammar: Use Grammarly: <https://www.grammarly.com/>

A good summary can also be found at http://shimizu-uofsc.net/Ken_D._Shimizu_Group_Website/Group_Stuff_files/Chemistry%20grammar,%20punctuation,%20and%20syntax.pdf

Spelling: Use Microsoft Word's built-in spell check (US English). Download and install chemistry dictionary. <http://www.chemistry-blog.com/2008/12/17/chemistry-dictionary-for-word-processors-version-20/>

Spaces: Turn  (show editing marks) on.

Journal specific formatting: Check "Authors Guideline" and a recent publication from our group in the given journal. References (don't blindly trust the reference manager), graphs, etc.



Digits: After decimal point, no digit (IR & low resolution MS), one digit (¹³C NMR) or two digits (¹H NMR) should be given.

Significant figures: Should be meaningful and consistent. If you don't know what it is, please consult here: <https://www.chem.tamu.edu/class/fyp/mathrev/mr-sigfg.html>

Punctuation marks (. , : ;)

Fonts: Helvetica/Arial (except for the greek characters) in the figures.

Compounds description: Copy the format of the following example.

Chiral compounds need either CD or $[\alpha]_D$, not both.

R_f (CH₂Cl₂/MeOH 9:1): 0.45; Mp: 201 – 202 °C; CD (CHCl₃): 524 (+0.09), 291 (+0.23), ...; $[\alpha]_D^{20}$ +9.4 (c 1.0, CHCl₃); IR (neat): 2930 (w), 1652 (s), ...; ¹H NMR (400 MHz, CDCl₃): 8.65 (s, 2H), 4.36 – 4.31 (m, 4H), 3.24 (q, ³J_{H-H} = 7.2 Hz, 4H), ...; ¹³C NMR (100 MHz, CDCl₃): 171.9 (C), ... 47.1 (CH₂), ...; MS (ESI, CHCl₃/MeOH 1:1 with 0.1% HCOOH): 586 (75, [M+H]⁺), 541 (100, [M-NMe₂]⁺); HRMS (ESI, +ve) calcd for C₃₃H₃₉N₅O₅: 586.3024, found: 586.3024.

NMR spectra: Show minimum -1 to 10 ppm for ¹H NMR, -10 to 200 ppm for ¹³C NMR.

If in doubt, consult the ACS Style Guide. <http://pubs.acs.org/isbn/9780841239999>