

Should you publish *this* without publishing *that*?

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The "*this*" refers to what might be considered a better quality crystal structure determination, while the "*that*" refers to a perhaps poorer quality crystal structure determination that may be a twinned crystal form in a lower symmetry crystal system or a higher  $Z'$  crystal form within the same crystal system. We crystallographers often find signs that a material could or should have another crystal form, but sometimes lack resources, time, or interest of the PI to pursue. I will present number of recent examples from my laboratory.