

Rubric for Peer Evaluation of Assign. #8 Submitted by _____

	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Synthesis (Paper & App.)	Synthesis description is given but it is too cursory to even contemplate reproduction.	Synthesis description is unclear about reaction times and/or temp. controls and/or work-up, and/or yields, etc.	Synthesis description is unclear about sources of substrates, how solvents were cleaned,...	Syntheses described with enough detail to allow their reproduction.	/4
Prim. Function Measurement	Experimental details of measurements of primary function appear incomplete.	Description of experimental details of measurements of primary function is complete.	Description of experimental details of measurements of primary function is complete and clear.	Description of experimental details of measurements of primary function is complete, clear, and concise.	/4
Art & Tables (in paper) (Counts x0.5)	Some Figures, Schemes and/or Tables (FST) not cited in text and captions missing.	All but one FST item are cited in the text – or – all but one FST item have captions.	All FST item are cited in the text and all FST items have captions.	All FST are cited in the text. Captions are part of the text, formatting is flawless, and caption text makes sense.	/2
Spectroscopy (Counts x0.5)	At least <u>1 type</u> of spectroscopic data reported correctly.	At least <u>2 types</u> of spectroscopic data reported correctly.	<u>3 types</u> of spectroscopic data reported correctly. Minor issues with format.	<u>3 types</u> of spectroscopic data reported correctly. Perfect JOC format.	/2
Appendix (Counts x0.5)	Lacking in content. More than two required items are missing.	ToC provided. Lacking in completeness of content. Two items missing.	ToC provided. Organized. Minor problems regarding completeness / correctness.	ToC provided & correct. Very well organized. Complete, correct content and format.	/2
Bridges (Counts x0.5)	SI lacks title & author info. and “Supporting Information Available” notice is missing.	SI lacks title and author info. <u>or</u> SIA notice missing.	Title and author info. given. SIA notice given; issues with content and/or placement.	SI contains title and author info. Correct SIA note appears before Refs.	/2
References & Citations (incl. “Sources”)	Some important refs. are missing. Confused about concepts/conventions.	References are cited. Placement in text and/or formatting needs revision.	All references are cited using correct format. Placement in text is logical for most refs.	All references are cited using correct format. Placement in text is logical and helpful.	/4
				Total (Max. 20)	

Constructive Comments to Guide the Authors' Revision: