

Table 19.1 from (1995TI07):  $^{19}\text{O}$  – General

Reference	Description
Nuclear Models	
1987CH1J	Nucl. struc. calcs. using mixed-config. shell model: effective & surface $\delta$ -interactions
1988BR11	Semi-empirical effective interactions for the 1s-0d shell
1988ET01	Analysis of magnetic dipole transitions between sd-shell states of some $A = 17-39$ nucl.
1988WA17	Shell model predictions of energy spectra and wave functions for $^{19}\text{N}(\beta^-)^{19}\text{O}$
1989CA25	Multinucleon transfer rxns. at 117 MeV & shell model calc. of $^{17,19}\text{N}$ , $^{19,21}\text{O}$ levels
1990SK04	$A = 18$ nuclei, effective interaction in the sd shell (also calc. $A = 19$ energy spectra)
1991MA41	Finite nuclei calculations with realistic potential models
1992JI04	Bonn potential used to evaluate energy spectra of some light sd-shell nuclei
1992ZH15	Theoretical calculation of neutron induced data of $^{19}\text{F}$ and uncertainties of parameters
1993PO11	Shell-model calcs. of several properties of exotic light nuclei
Special States	
1987CH1J	Nucl. struc. calcs. using mixed-config. shell model: effective & surface $\delta$ -interactions
1987LI1F	Double- $\delta$ & surface- $\delta$ interactions and spectra of oxygen isotopes in the sd shell
1988WA17	Shell model predictions of energy spectra and wave functions for $^{19}\text{N}(\beta^-)^{19}\text{O}$
1989CA25	Multinucleon transfer rxns. at 117 MeV & shell model calcs. of $^{17,19}\text{N}$ , $^{19,21}\text{O}$ levels
1989SA1H	Second class currents & neutrino mass in mirror transitions ( $A = 19$ )
1990SK04	$A = 18$ nuclei, effective interaction in the sd shell (also calc. $A = 19$ energy spectra)
1993NA08	Charge-symmetry-breaking nucleon-nucleon interaction in the 1s0d-shell nuclei
Complex Reactions	
Review:	
1988JO1B	Heavy ion radioactivity
Other Articles:	
1987BU07	Projectile-like fragments from $^{20}\text{Ne} + ^{197}\text{Au}$ – counting simultaneously emitted neutrons

Table 19.1 from (1995TI07):  $^{19}\text{O}$  – General (continued)

Reference	Description
Complex Reactions – cont.	
<a href="#">1987MI27</a>	Measurement of total reaction cross sections of exotic neutron-rich nuclei
<a href="#">1989BA92</a>	Evaluation of hypernucleus production cross-sections in relativistic heavy-ion collisions
<a href="#">1989CA25</a>	Multinucleon transfer rxns. at 117 MeV & shell model calc. of $^{17,19}\text{N}$ , $^{19,21}\text{O}$ levels
<a href="#">1989SA10</a>	Total cross sections of reactions induced by neutron-rich light nuclei