

A Selected Bibliography of Publications by, and about, John Clarke Slater

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28 May 2024
Version 1.74

Title word cross-reference

#1 [Sla62].

\$10 [Sla56b]. 14.5×22 [Sla56b]. **\$5.95** [Sla68b]. + [Pra52, SWW69]. +²
[WWS70]. - [Sla59c]. ₂ [Sla41, Sla87]. ₃ [Sla31c]. ₃ [Sla59c]. ₄ [Sla41, Sla87].
 α [Sla73a]. α [Con77, Sla70b, Sla72a, SJ72, Sla74b, Sla75a]. d [RFST85].
 sech^2 [HMMT04].

11.50 [OT80]. **1937** [Ano37]. **1949** [Sla49e]. **1956** [Sla56f]. **1966** [Wel67].
1967 [Ano67, Löw67]. **1971** [Sla71b]. **1973** [DP74, Sla73b]. **1976**
[Ame82, LW77, Mor82]. **1989** [Mol95].

3-cm [BGH⁺46]. **387pp** [Sla56b].

4 [Cho74]. **44.85** [T.75].

50th [PCR73].

60s [Con10].

7 [KMV77, Wei70a].

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B [Seg77b]. **balanced** [PAAC93]. **Baldwin** [CWH⁺52]. **Balmer** [Sla20]. **Baltimore** [Sla68b]. **Band** [Joh65, MJW71, Sla26a, Sla53b, Sla56c, Sla59a, Sla64b, Sla66, Sla68d, Sla53e, Sla68i]. **Bands** [AFR68, Sla34a, Sla52a, SKW62, Sla65a, Sla68c, Sla72e, Woo62, Sla67b, Sla68f, Sla68e]. **Barium** [Sla50a]. **Barrier** [Sla56a]. **Based** [WFS⁺01, RFST85]. **Basic** [Sla76a]. **basis** [PAAC93, RLER04]. **Becoming** [Kai10]. **beginner** [Sla67d]. **beginnings** [Con10]. **Behavior** [SS52, UG25]. **Bernard** [CWH⁺52]. **Beta** [Joh65]. **Beta-Brass** [Joh65]. **Between** [Amo97, CS18, Par09, Pau40, Sla67c, Sla68g, USOA13]. **beyond** [HM05]. **bezüglich** [UG25]. **Bible** [CWH⁺52]. **Bibliographies** [SYLxx]. **Big** [Hil15]. **Biochemistry** [CWH⁺52]. **Biographical** [Mor82]. **Biography** [Sla75d, Ehr75, Sop78]. **Biology** [LP64, CWH⁺52]. **Birth** [Hil15]. **bodies** [Sla38a]. **Bohr** [BG24, BG24, FK85, Hen81, Kle70, Kon83, Kra09, Was81]. **Bomb** [Gol92]. **Bond** [Pau31a, Pau31b]. **bonding** [Sla56c]. **Bonds** [Sla31b, Dus36]. **Book** [Ano53, Bar56, Bli69, CC61, Chi64, Cho74, Coh56, CWH⁺52, Dew63, Dus52, Ehr75, Ett35a, Fer48, Gar70, Hay51, Hof67, Kle53, Kon80a, Kon80b, Meg61, Mer69, Pag34, Phi74, Sla56d, Sla56b, Sla64a,

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D [CWH⁺52, SWS⁺73]. **Damped** [Sla37a]. **December** [Mor82]. **Decision**

[Gol92, Kai10]. **Degenerate** [Sla25d]. **della** [Sla80]. **delta** [HNCL24]. **densities** [BT88]. **Density** [LS70, Con10, HMMT04, Kos86, RH09]. **Department** [Sla48b]. **Dependence** [Sla20]. **Depression** [Wei70b]. **derivatives** [RH09]. **Design** [LC10, Sla48a]. **Determinantal** [Sla51f]. **Determinants** [Amo97, Fol62, Löw83, Moh13, USOA13]. **Determination** [MS52b]. **Determining** [Sla25b]. **Development** [Gar70, Sch90, Sla69c, Was81, Sla73c]. **Dialogue** [Kle70]. **Different** [And11a]. **Digital** [Par03]. **dimensional** [HMMT04]. **Dirac** [ERW75, Kos86, Tal04]. **Directed** [Sla31a]. **Discipline** [Par03]. **Discovery** [Par00, PCR73]. **Discussion** [Har65, Sla63a, SWS⁺73, Sla65c]. **Disorder** [Sla37h]. **dispersion** [Kon97]. **DM** [T.75]. **Doublets** [BU26]. **Durch** [Gás54, UG25]. **Dutch** [GU26]. **Dynamic** [CWH⁺52]. **Dynamical** [Sla26b]. **Dynamics** [Sla25d, TS52, Don11, ZD11].

E. [Sla73b]. **each** [UG25]. **Early** [Par03]. **Earnest** [CWH⁺52]. **edition** [Sla56b]. **Editorial** [Rom91]. **Edward** [BO71]. **Effect** [BU26, Sla40b, Sla51a]. **Effective** [WFS⁺01]. **Effects** [KS65, Sla36b, Sla51g, Sla51c, PAAC93]. **Efficient** [USOA13]. **Egyptian** [CWH⁺52]. **Einstein** [Kle70, Kos86]. **einzelnen** [UG25]. **Electrodynamics** [Sla38a]. **Electromagnetic** [SS52]. **Electromagnetism** [SF47a, SF69, SF73]. **Electron** [BU26, DKS52, Pau31b, PCR73, Sla33a, Sla37a, SSK53, Sla55a, SKW62, Tho26, GU26, Sla51b, Sla70a, Tud93, UG25, LW77]. **Electronic** [Chi64, Joh65, Par03, Seg77a, Seg77b, Sla34a, Sla34b, Sla37g, Sla53d, Sla53e, Sla53f, Sla54, Sla63b, Sla63c, Sla67d, Dew63, Sla57]. **Electronic-Structure** [Sla63c]. **Electronics** [Sla46a, Sla50c, Sla69d, Hay51]. **Electrons** [RS36, Sla26d, Sla49a, SWW69, UG26, Sla56d, Sla56b]. **electrostatic** [RLER04]. **Elektrons** [UG25]. **Elements** [Amo97, Dus36, USOA13]. **Elwood** [Sla37f]. **Emigration** [Rid84]. **Employing** [Fis19]. **Enemy** [CWH⁺52]. **Energies** [Sla55a]. **Energy** [AFR68, Pra52, Sla31b, Sla34a, Sla37d, Sla52b, Sla52a, SKW62, Sla64b, Sla65a, Sla66, Sla67b, Sla68a, Sla68f, Sla68d, Sla68e, Sla68c, SW70, SW71, Sla72e, WP57, Woo62, Hat72, HCST73, HNCL24, HMMT04, Sla38b, Sla53e, Sla68i, SM73]. **Energy-Band** [Sla66]. **Engineers** [CWH⁺52]. **Equation** [Sla31d, Sla51c, Sla46b]. **Equations** [KS65, Pra52]. **Ernest** [Hil15]. **Ersetzung** [UG25]. **Establishment** [Cob72]. **Ettore** [EAW15]. **Evaluation** [Amo97, DWZ22, FP73]. **Evans** [CWH⁺52]. **Evidence** [Kon83]. **Exact** [FP73]. **Example** [SSK53]. **Excel** [PM12]. **Exchange** [KS65, Sla68c, SWW69, SW70, SW71, Sla71a, Sla72d, WWS70, HM05, Sla70b, Sla72c]. **Exchange-Correlation** [Sla72d]. **Excited** [Sla38b]. **Executive** [Sla52c]. **Expanded** [Sla56f, RH09]. **Expansion** [Löw83]. **Experimental** [CWH⁺52, BG24]. **experimentellen** [BG24]. **Experiments** [GHW09]. **Explanation** [BU26, Hen03, Hen04]. **Extension** [Gou30].

F [CWH⁺52, Ett35a]. **F.** [Ett35b, Sla75b]. **Fast** [ISS06]. **Fe** [WP57]. **February** [KMV77, Mol95, Wei70a]. **Fellow** [Sla56b]. **Fermi**

[Kos86, SK35, Sla67b]. **Ferroelectricity** [Wel67, Sla67f, Wel67].
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 [AM06, Sla72a]. **FHF** [Sla59c]. **Field** [MS52b, MS52a, Phi74, Sla28d, Sla53c,
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 [Pra52, WP57]. **fractional** [Sla71d]. **France** [DP74]. **Frank**
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 [Löw67]. **Hopkins** [Sla68b]. **Houston** [Gou30]. **Howard** [CWH⁺52]. **Huet**
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Hund [Sla75b]. **Hybridisation** [Par00]. **Hydrogen**
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K. [SWS⁺73]. **Kahn** [Kos86]. **Karl** [CWH⁺52]. **KH** [Sla41, Sla87]. **kinetic** [HMMT04]. **kinetically** [PAAC93]. **Kirkwood** [CS18]. **Kittel** [Sla64a]. **Koster** [KU94]. **Kramers** [BG24, Hen81, Kon83, Kra09, Was81, BG24].

L [CWH⁺52]. **Laboratories** [Sla76a, Wel67]. **Lagler** [CWH⁺52]. **Langmuir** [Ano67]. **language** [FP73]. **lattice** [Hat72, HCST73, Sla53f]. **Lattices** [Sla49a]. **Laureate** [PCR73]. **Lawrence** [Hil15]. **Layer** [Moh13]. **LCAO** [PAAC93, SK54]. **Lead** [BGH⁺46, Sla56a]. **Leake** [CWH⁺52]. **Least** [PM12]. **Least-Squares** [PM12]. **Lecturer** [Sla56b]. **Length** [BGH⁺46]. **Levels** [KS54b, KS54c, Pra52, Sla31b, Sla37d, WP57, Sla38b]. **Library** [Sla56b]. **Light** [Sla28b]. **Line** [HS25, Kon98, Sla25b]. **Linear** [DKS52, MS52b, Sla48a, Sla52b, TS52]. **Lines** [Sla26a, Sla20]. **London** [Sla65c]. **Lorentz** [Sla50a]. **Loucks** [Sla67d]. **Louis** [PCR73]. **Low** [Sla49e]. **Löwdin** [CGLÖ76, Hof67]. **Lowest** [Sla37d]. **Lucky** [Sla75c].

M [CWH⁺52]. **M.I.T.** [DKS52, Sla48b]. **Magnetic** [BU26, Sla51c, AM06, Sla51f, And11b]. **Magnetism** [LW77, Sla68d]. **magnetization** [Hat72, HCST73]. **Major** [Gar70]. **Majorana** [EAW15]. **Manageability** [Par09]. **manipulation** [FP73]. **many** [Sla70a]. **many-electron** [Sla70a]. **Maple** [PM12]. **Marcel** [CWH⁺52]. **Massachusetts** [Sla56f]. **materia** [Sla80]. **Materials** [LC10, Sla51g, Sla56e, Sla56f, Sla60b, Sla76a]. **Mathematical** [EAW15]. **Mathematicians** [Rid84]. **Mathematics** [CWH⁺52]. **Matlab** [Fis19]. **Matrix** [Amo97, Jan08, LS70, USOA13]. **Matter** [Sla31e, Sla51j, Sla53j, Sla68h, Sla77, Sla80, Ano53, CWH⁺52, Dus52, Kle53, Tay69, Wit52, Bli69]. **May** [MJW71]. **Maze** [HBTW92]. **McGraw** [T.75]. **meaning** [Sla29b]. **Means** [BU26]. **Measurement** [Sla26c]. **Measurements** [MS52a]. **Mechanics** [Cob72, Hen81, Hen03, Jan08, Pau31a, PW35, PCR73, Sla28a, Sla28b, SF47b, SF83, vdW67, Sla29b, Sla73c, Gar70, Fer48]. **Medical** [CWH⁺52]. **Medicine** [CWH⁺52]. **Megacycles** [MMS49]. **Memo** [Sla62]. **Memoir** [Mor82]. **Memorable** [Rom91]. **Memorial** [KMV77]. **Mendenhall** [Sla37f]. **Menton** [DP74]. **Metallic** [Ano37, Sla33a]. **Metallurgical** [Sla56b]. **Metallurgy** [CWH⁺52]. **Metals** [L6w66a, Sla30b, Sla34a, Sla34b, SK35, Sla40a, Sla67g, Sla49c, Sla56d, Sla56c, Sla56b, Mer69]. **Method** [CS18, Con77, CWH⁺52, Joh65, LS70, SS53, Sla30c, SK35, Sla51e, Sla53a, Sla53c, SK54, Sla63b, Sla64b, Sla66, Sla67d, Sla72a, SJ72, WP57, Woo62, Sla53e, Sla71c, Sla73a, Sla74b, Sla74a, SC76, Wag83]. **Methods** [CGL67, MJW71, MMSW97, Seg77a, Seg77b, Sla25b, Sla65c, Don11, Sla72b, Sla75a, Sla76b]. **Michigan** [Wel67]. **Microsoft** [PM12]. **Microwave** [SS52, Sla42, Sla46a, Sla50c, Sla59b, Sla60a, Sla69d, Hay51]. **Military** [Hil15]. **Mitchell** [CWH⁺52]. **Mn** [WWS70]. **Model** [Kon98, Sla26b, AM06, ERW75]. **Modern** [BO71, Sla55b, Coh56, Bar56, Tol56]. **Moldenke** [CWH⁺52]. **Molecular** [Ehr75, Hen03, Kon80a, Kon80b, LP64, L6w67, Sla31b, Sla32b, Sla33b, Sla65c, Sla65e, Sla67e, Sla71a, Sla75d, Sla79, Sop78, OT80, Sla51i, Sla53h, Sla53i, SC76]. **Molecules** [Chi64, Cho74, Hof67, L6w66b, Mer69, Pau31a, Phi74, Sla31a, Sla53d, Sla55a, Sla63c, Sla65a, Sla67g, SJ72, Sla74c, Sla78, Dew63, ERW75, PAAC93, Sla50b, Sla72b, Sla75a, Sla76b, T.75, Chi64, Dew63]. **moments** [Kai10]. **momentum** [RFST85]. **Monday** [Sla71b]. **Monovalent** [L6w66a, Sla30b]. **Motion** [Tho26]. **motivated** [AM06]. **Motors** [Wel67]. **Mott** [And11b]. **muffin** [Sla74a]. **muffin-tin** [Sla74a]. **Mulliken** [Sla64d, LP64]. **Multiplet** [Gou30]. **Multiplicities** [Sla68a]. **My** [CWH⁺52, CWH⁺52].

N [CWH⁺52, Ett35a, Ett35b, Fer48, Pag34]. **Nachprüfung** [BG24]. **Name** [Mar15]. **narrative** [Com56]. **Nature** [Pau31a, Pau31b, PCR73, Sla25c, Sla37b, Sla37c]. **Nevill** [And11b]. **Newburyport** [Sla64d]. **NG** [PM12]. **Nickel** [Sla36a, Sla36b, Sla40b]. **Niels** [FK85, Was81]. **Nobel** [PCR73]. **Non** [Amo97, USOA13]. **Non-Orthogonal**

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O [Sla31c]. **Obituary** [Jon76, Van76, Wil76]. **Obtained** [Pau31a]. **Occupation** [SMWW69, Sla71d]. **oeuvre** [And77]. **Old** [CWH⁺52, Kon98]. **Olmsted** [CWH⁺52]. **Olov** [Hof67, CGLÖ76]. **One** [Pau31b, Sla55a, HMMT04, BG24]. **one-dimensional** [HMMT04]. **One-Electron** [Pau31b, Sla55a]. **Opinion** [Gol92]. **Opportunity** [Rid84]. **Optical** [Sla25e, SS36, Kon97]. **Oral** [Wei70a]. **Orbital** [Sla65c]. **Orbitals** [LP64, Mag14, PM12, Sla51h, Sla79, RFST85, RH09, Sla51i, SC76, Tal04, Kon80a, OT80, Kon80b]. **Order** [Sla37h]. **Ordered** [Joh65]. **Origins** [Par00]. **Orthogonal** [Amo97, Sla51h, USOA13]. **Oscillator** [Kon98]. **Oscillators** [Hen81]. **Overlap** [Tal04]. **overlapping** [SC76]. **overlapping-sphere** [SC76]. **Oxford** [LW77, Sla56b].

P. [Sla65d]. **Paper** [Lów66a, SWS⁺73, Was81, Har65]. **Papers** [Ame82, Smi81, Rom91]. **Papyri** [CWH⁺52]. **Paramagnetic** [Pau31a]. **parameter** [Hat72, HCST73]. **part** [Sla70a, Seg77a, Seg77b]. **Particle** [TS52]. **particles** [Kos86, Sla85]. **partisan** [Tay69]. **Pauling** [Dus36, Par00]. **PbS** [MNS56]. **Per-Olov** [Hof67, CGLÖ76]. **Percentages** [WFS⁺01]. **Peredacha** [Sla47]. **Performing** [Sla67d]. **period** [Sla73c]. **Periodic** [SS53, Sla37e, Sla49a, Sla53a, SK54, WFS⁺01, Sla53f]. **personal** [Com56]. **Perturbations** [Sla27a]. **Perturbed** [Sla49a, Sla53f]. **Phase** [Kle70]. **Phases** [Ano37]. **Phenomena** [Sla25e]. **Phenomenological** [EAW15]. **Philosophical** [Sla56b, Smi81]. **Philosophy** [GHW09]. **Photoconductivity** [MNS56, Sla56a]. **Photoelectron** [Fis19]. **Physical** [MJW71, Sla29b, Sla49b]. **Physically** [Sla25d]. **Physicist** [Sla75c, Wil76]. **Physicists** [Hen03, Hen04, Hor00, Rid84]. **Physics** [BO71, Ehr75, EAW15, Gar70, GHW09, HBTW92, LP64, MMSW97, Pag34, SF33, Sla39, Sla46b, Sla48b, Sla49e, SF51, Sla55b, Sla58a, Sla65d, Sla67c, Sla69c, Sla70c, Sop80, Sop88, WP85, Wei70b, Sla49c, Sla68g, Sop76, Van64, Bar56, Coh56, Ett35a, Ett35b, Pag34, Tol56, Rom91]. **Pisciculture** [CWH⁺52]. **Plane** [SS53, Sla53a, Sla64b, Sla67d, Woo62]. **Plane-Wave** [SS53]. **Plants** [CWH⁺52]. **Point** [Sla40b]. **Poisson** [Don11, ZD11]. **polarization** [Sla50b]. **Polarized** [Sla68c]. **Polyatomic** [Sla31a, SJ72]. **ponderable** [Sla38a]. **Position** [SWS⁺73, RFST85]. **Possible** [BU26]. **Potential** [SS53, Sla37e, Sla53a, SK54, Gás54, HMMT04, HM05]. **Potentialfunktion** [Gás54]. **Potentials** [Gás54, SWW69]. **Power** [Sla76b]. **pp** [OT80, Sla68b, T.75]. **Practice** [Par03]. **Pragmatics** [Hen04]. **Premature** [Kon98]. **Present** [Sla70b]. **Press** [Sla68b]. **Pressure** [Sla40b, Sla65d, Sla20]. **Price** [Sla68b, OT80, T.75]. **Principles** [LC10].

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 [PAAC93]. **Relativity** [BU26]. **Remarks** [Sla51i, SWS⁺73, SC76, Van77].
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Royal [Sla56b]. **Rules** [Fis19, Ree99, Tud93, VV91]. **Rydberg** [Sla28a].

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[MMS49]. **Superlattices** [Sla51d]. **Surface** [MMS49]. **surfaces** [Sla67b]. **Survey** [L6w85]. **Susceptibility** [Pau31a]. **symbol** [FP73]. **symmetric** [Don11, Sla70a]. **Symmetry** [SKW62, Sla65a, Sla65b, Sla72e]. **Symposia** [L6w85]. **Symposium** [L6w67, Sla71b, Sla73b, Wel67, Ano37]. **System** [SS52, Don11, ZD11]. **Systematic** [SHR13]. **Systems** [MMSW97, Sla25d].

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Valence [Sla31a, Sla31b, Dus36]. **Values** [Hen03]. **vanadium** [Hat72, HCST73]. **Vannevar** [Gol92]. **Vapor** [HS25]. **Verhaltens** [UG25]. **verification** [BG24, HNCL24]. **Versatile** [WFS+01]. **versus** [Mag14]. **Very** [Sla49e]. **vi** [OT80]. **via** [Woo62]. **vie** [And77]. **view** [Tay69]. **viii** [Sla68b]. **Virial** [Sla33b, Sla72a]. **Virtual** [Hen81, Kon98]. **Vleck** [Sla71b, Jan08]. **Vol** [Chi64, Cho74, Phi74, T.75]. **Volume** [CC61, Dew63, FK85, Mer69, Sla65a, Sla78]. **vom** [UG25]. **vs** [RFST85].

- W** [CWH⁺52, Sla65d, SWS⁺73]. **Waals** [CS18, SK31]. **Wadham** [LW77]. **Warren** [Sla56b, Wel67]. **Wars** [Sla67c, Sla68g]. **Watson** [MJW71]. **Wave** [BGH⁺46, KS54b, KS54c, Pra52, PCR73, SS53, Sla28a, Sla28b, Sla32a, Sla37e, Sla53a, Sla65b, Sla67d, WP57, RH09, Sla29b, Sla46b, Sla51f, Sla70a, Sla64b, Woo62]. **Wave-Function** [Sla65b]. **wave-functions** [RH09]. **Wave-Length** [BGH⁺46]. **Waves** [Sla37a, Sla58b, Sla85]. **way** [BG24]. **Weg** [BG24]. **Welding** [CWH⁺52]. **Wiley** [OT80]. **William** [Sla56d, Sla56b, Mol95]. **Wilson** [CWH⁺52]. **Work** [Sla53h, Sla53i, Was81]. **Working** [CWH⁺52]. **World** [DP74]. **Wulff** [CWH⁺52].
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